


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐**APPLICATION FOR PERMIT TO DRILL**

2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				1. WELL NAME and NUMBER EC 104-16		
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO				3. FIELD OR WILDCAT NATURAL BUTTES		
6. NAME OF OPERATOR EOG Resources, Inc.				5. UNIT or COMMUNITIZATION AGREEMENT NAME		
8. ADDRESS OF OPERATOR 1060 East Highway 40, Vernal, UT, 84078				7. OPERATOR PHONE 435 781-9111		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML47045		11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>		9. OPERATOR E-MAIL kaylene_gardner@eogresources.com		
12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>				13. NAME OF SURFACE OWNER (if box 12 = 'fee')		
14. SURFACE OWNER PHONE (if box 12 = 'fee')				15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		
16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		
19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>						
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1251 FSL 1606 FEL	SWSE	16	9.0 S	23.0 E	S
Top of Uppermost Producing Zone	1251 FSL 1606 FEL	SWSE	16	9.0 S	23.0 E	S
At Total Depth	1251 FSL 1606 FEL	SWSE	16	9.0 S	23.0 E	S
21. COUNTY UINTAH		22. DISTANCE TO NEAREST LEASE LINE (Feet) 1251		23. NUMBER OF ACRES IN DRILLING UNIT 640		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 780		26. PROPOSED DEPTH MD: 9050 TVD: 9050		
27. ELEVATION - GROUND LEVEL 5005		28. BOND NUMBER 6196017		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-225		

ATTACHMENTS**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP
NAME Kaylene Gardner	TITLE Regulatory Administrator
SIGNATURE	PHONE 435 781-9111
API NUMBER ASSIGNED 43047502520000	DATE 04/28/2009
APPROVAL	EMAIL kaylene_gardner@eogresources.com
 Permit Manager	

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	26	16	0	0		
Pipe	Grade	Length	Weight			
	Unknown	60	62.6			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	2300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	2300	36.0			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	9050		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	9050	11.6			

, APIWellNo:43047502520000,

Well location, EAST CHAPITA #104-16, located as shown in SW 1/4 SE 1/4 of Section 16, T9S, R23E, S.L.B.&M., Uintah County, Utah.

BENCH MARK 58EAM(1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



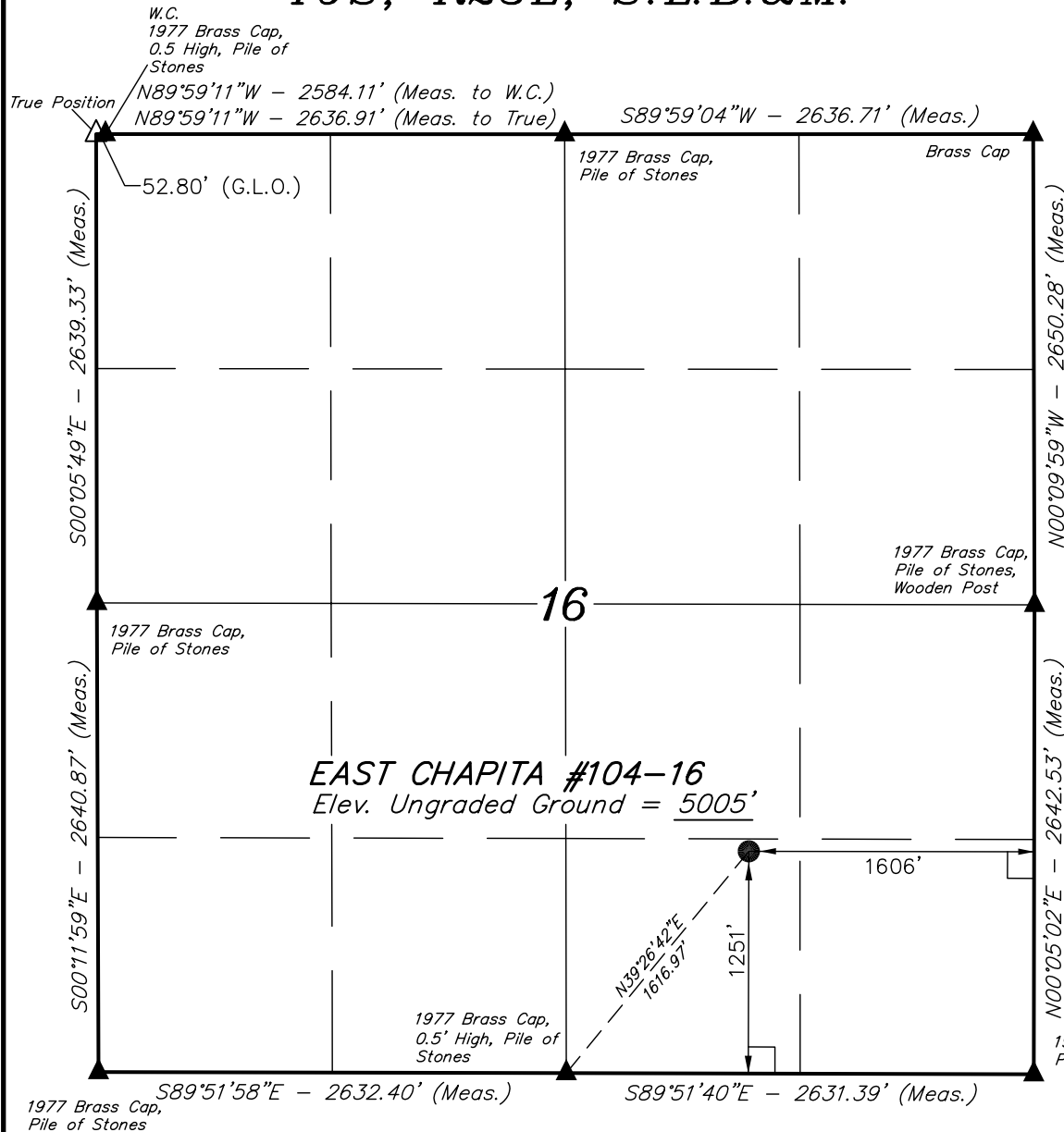
THIS IS TO CERTIFY THAT THE ABOVE PART WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-30-08	DATE DRAWN: 11-13-08
PARTY J.M. E.D. S.P.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	



L = 90° SYMBOL

● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 40°01'55.65" (40.032125)
 LONGITUDE = 109°19'41.70" (109.328250)
 (NAD 27)
 LATITUDE = 40°01'55.77" (40.032158)
 LONGITUDE = 109°19'39.26" (109.327572)

EIGHT POINT PLAN

EAST CHAPITA 104-16

SW/SE, SEC. 16, T9S, R23E, S.L.B.&M..

UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,692		Shale	
Birdsnest Zone	1,824		Dolomite	
Mahogany Oil Bed Shale	2,346		Shale	
Wasatch	4,600	Primary	Sandstone	Gas
Chapita Wells	5,189	Primary	Sandstone	Gas
Buck Canyon	5,847	Primary	Sandstone	Gas
North Horn	6,397	Primary	Sandstone	Gas
KMV Price River	6,773	Primary	Sandstone	Gas
KMV Price River Middle	7,549	Primary	Sandstone	Gas
KMV Price River Lower	8,316	Primary	Sandstone	Gas
Sego	8,850		Sandstone	
TD	9,050			

Estimated TD: **9,050' or 200'± below TD**

Anticipated BHP: 4,942 Psig

- Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
- Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	26"	0 – 60'	16"	62.6#	H-40				
Surface	12 ¼"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

EIGHT POINT PLAN

EAST CHAPITA 104-16

**SW/SE, SEC. 16, T9S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH**

5. Float Equipment:

Surface Hole Procedure (0' - 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD): Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

EIGHT POINT PLAN

EAST CHAPITA 104-16

SW/SE, SEC. 16, T9S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: **Onshore Oil and Gas Order No. 1**
 Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
 Cement Bond / Casing Collar Locator and Pulsed Neutron

EIGHT POINT PLAN

EAST CHAPITA 104-16

SW/SE, SEC. 16, T9S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: **185 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: **207 sks** Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: **127 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: **870 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

EIGHT POINT PLAN

EAST CHAPITA 104-16

SW/SE, SEC. 16, T9S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

EOG RESOURCES, INC.
EAST CHAPITA #104-16
LOCATED IN UINTAH COUNTY, UTAH
SECTION 16, T9S, R23E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

11 **07** **08**
MONTH DAY YEAR

PHOTO

TAKEN BY: J.M.

DRAWN BY: J.H.

REVISED: 00-00-00

T9S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

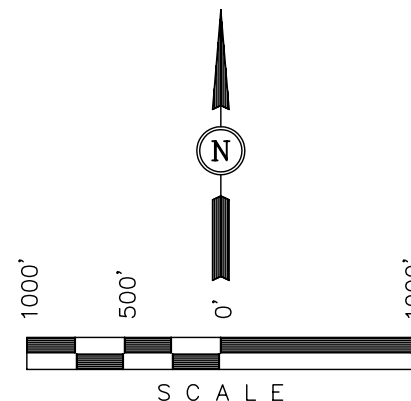
Well location, EAST CHAPITA #104-16, located as shown in SW 1/4 SE 1/4 of Section 16, T9S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

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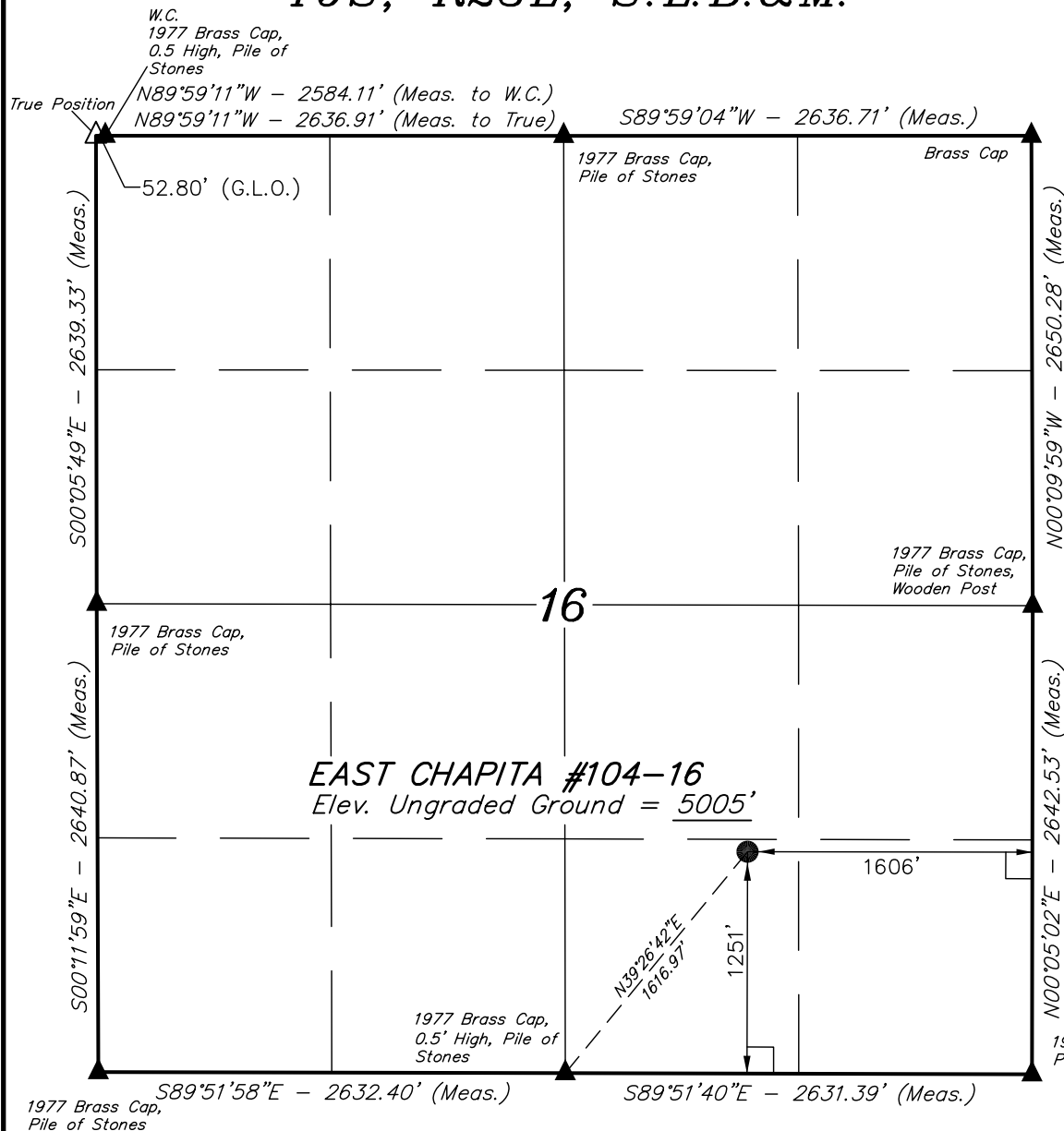
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-30-08	DATE DRAWN: 11-13-08
PARTY J.M. E.D. S.P.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

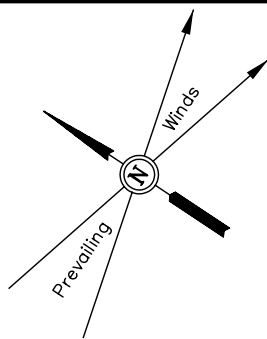
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LONGITUDE = 109°19'41.70" (109.328250)
(NAD 27)
LATITUDE = 40°01'55.77" (40.032158)
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EOG RESOURCES, INC.

LOCATION LAYOUT FOR

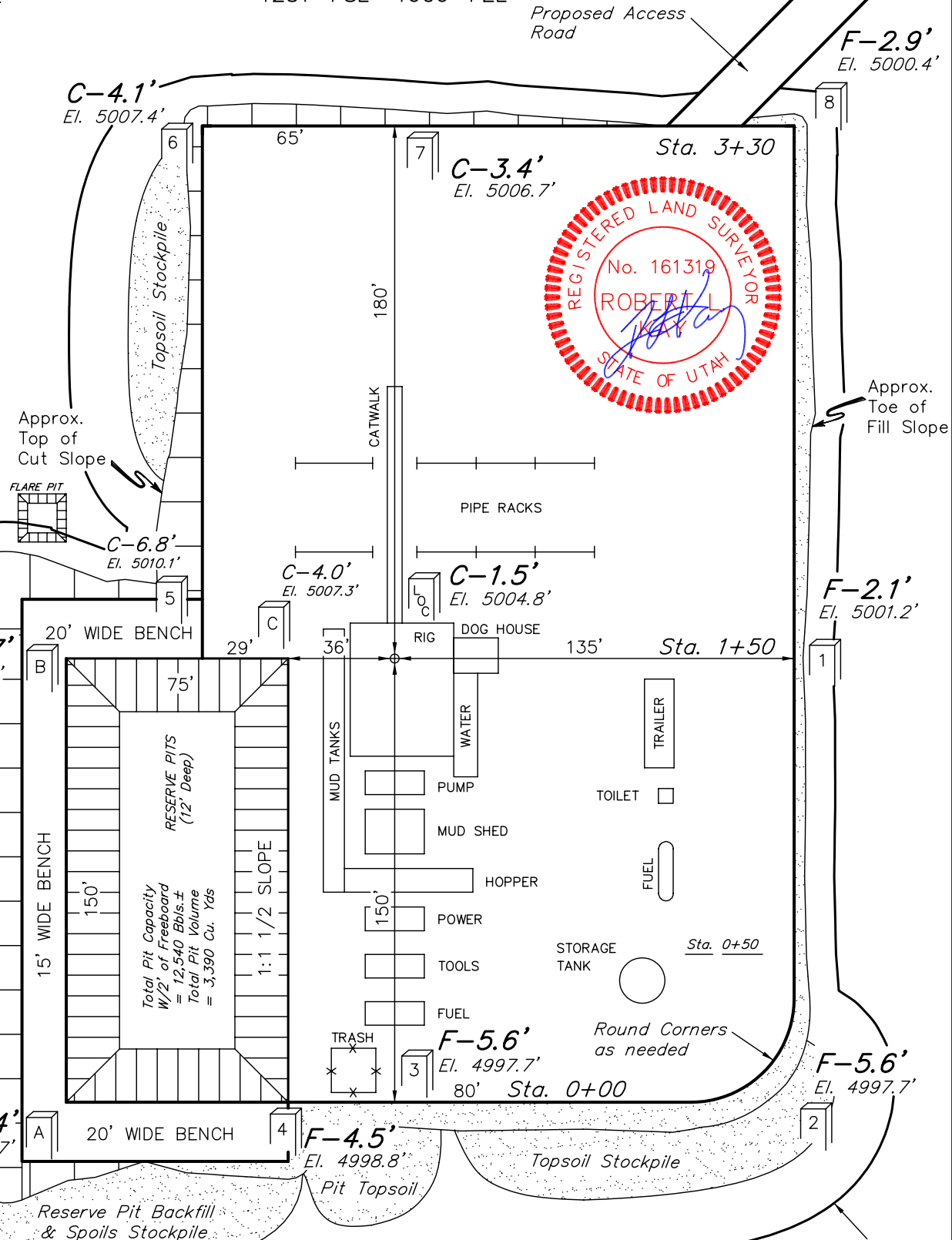
EAST CHAPITA #104-16
SECTION 16, T9S, R23E, S.L.B.&M.
1251' FSL 1606' FEL

FIGURE #1



SCALE: 1" = 50'
DATE: 11-13-08
Drawn By: S.P.

NOTE:
Flare Pit is to
be located a min.
of 100' from the
Well Head.



Elev. Ungraded Ground at Location Stake = 5004.8'
Elev. Graded Ground at Location Stake = 5003.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

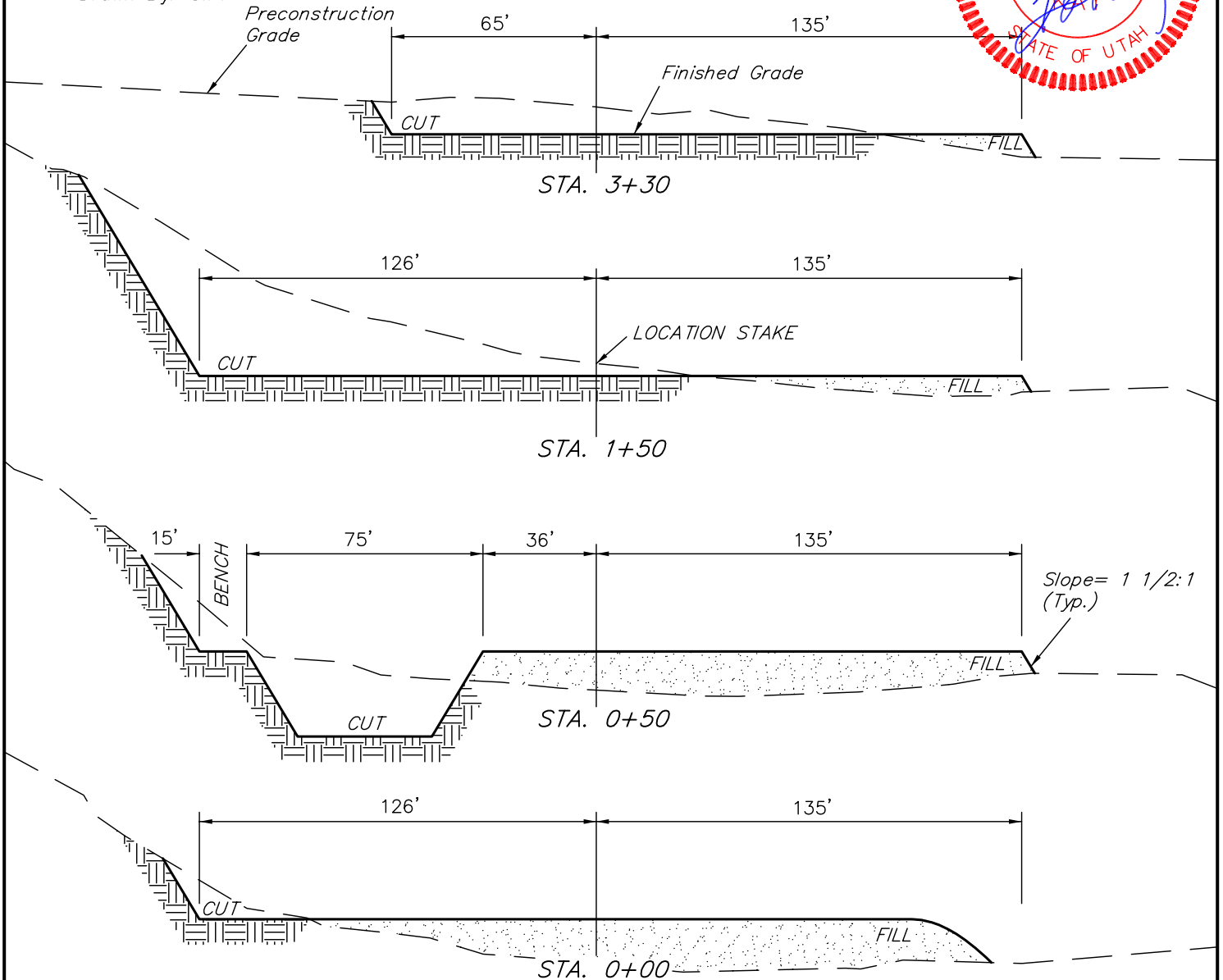
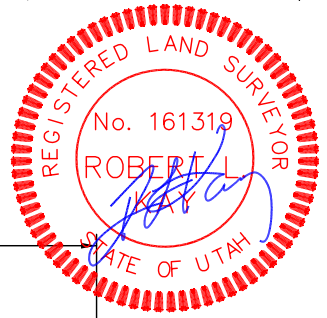
EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

EAST CHAPITA #104-16
SECTION 16, T9S, R23E, S.L.B.&M.
1251' FSL 1606' FEL

FIGURE #2

1" = 20'
X-Section
Scale
1" = 50'
DATE: 11-13-08
Drawn By: S.P.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 2.842 ACRES
ACCESS ROAD DISTURBANCE = ± 0.677 ACRES
PIPELINE DISTURBANCE = ± 0.611 ACRES
TOTAL = ± 4.130 ACRES

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,730 Cu. Yds.
Remaining Location = 7,860 Cu. Yds.
TOTAL CUT = 9,590 CU.YDS.
FILL = 6,160 CU.YDS.

EXCESS MATERIAL = 3,430 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,430 Cu. Yds.
EXCESS UNBALANCE = 0 Cu. Yds. (After Interim Rehabilitation)

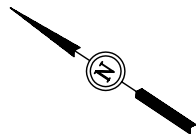
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85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EOG RESOURCES, INC.

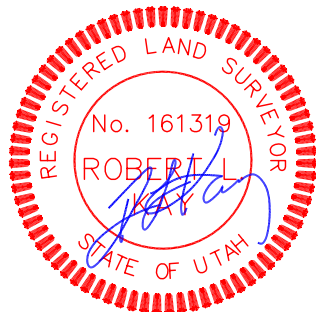
PRODUCTION FACILITY LAYOUT FOR

EAST CHAPITA #104-16
SECTION 16, T9S, R23E, S.L.B.&M.
1251' FSL 1606' FEL

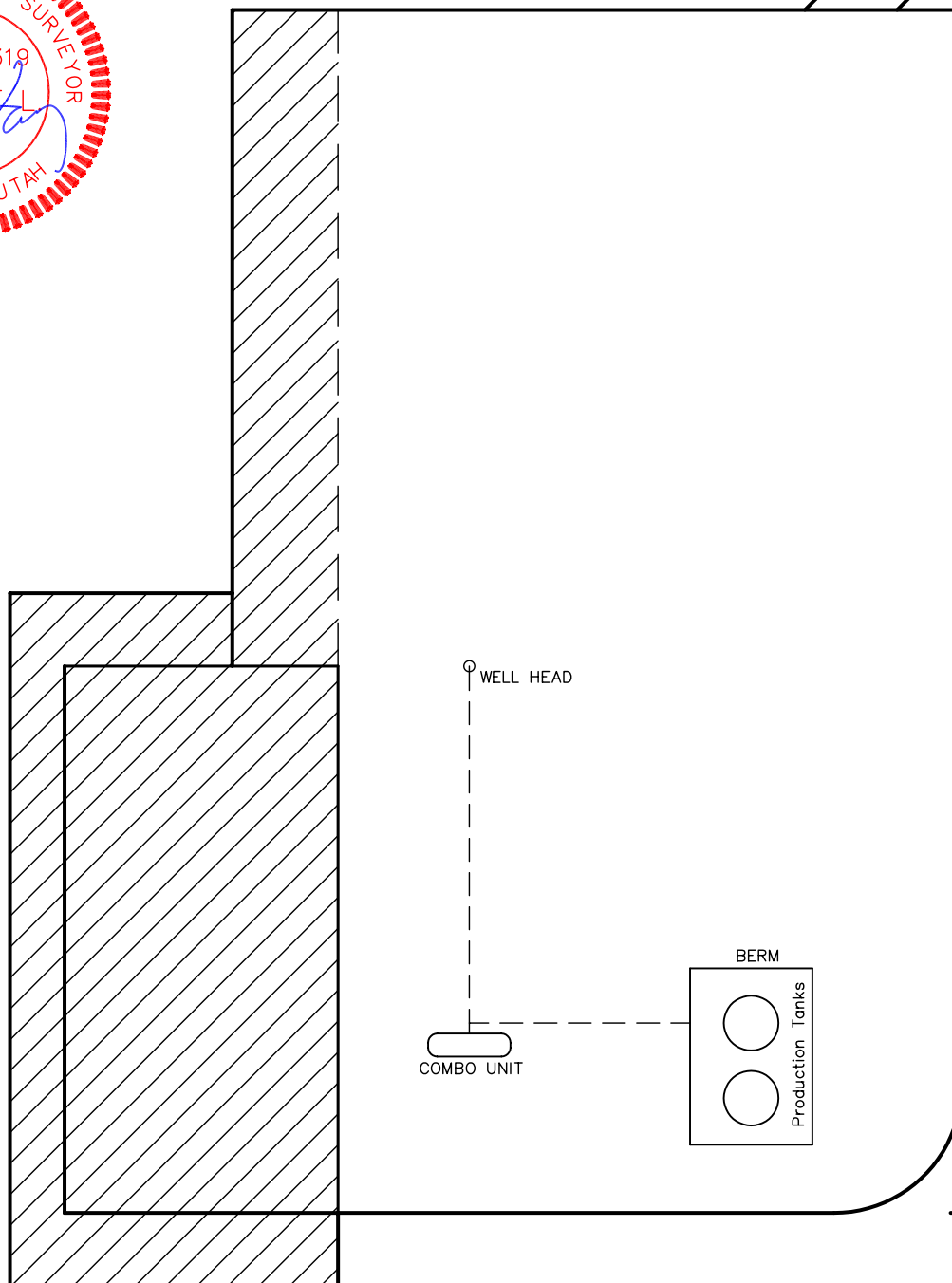
FIGURE #3



SCALE: 1" = 50'
DATE: 11-13-08
Drawn By: S.P.



Access Road



RE-HABED AREA

**EOG RESOURCES, INC.
EAST CHAPITA #104-16
SECTION 16, T9S, R23E, S.L.B.&M.**

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY THEN EASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE JUNCTION OF THIS ROAD AND THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.35 MILES.

 PROPOSED LOCATION

EAST CHAPITA #104-16
SECTION 16, T9S, R23E, S.L.B.&M.
1251' FSL 1606' FEL

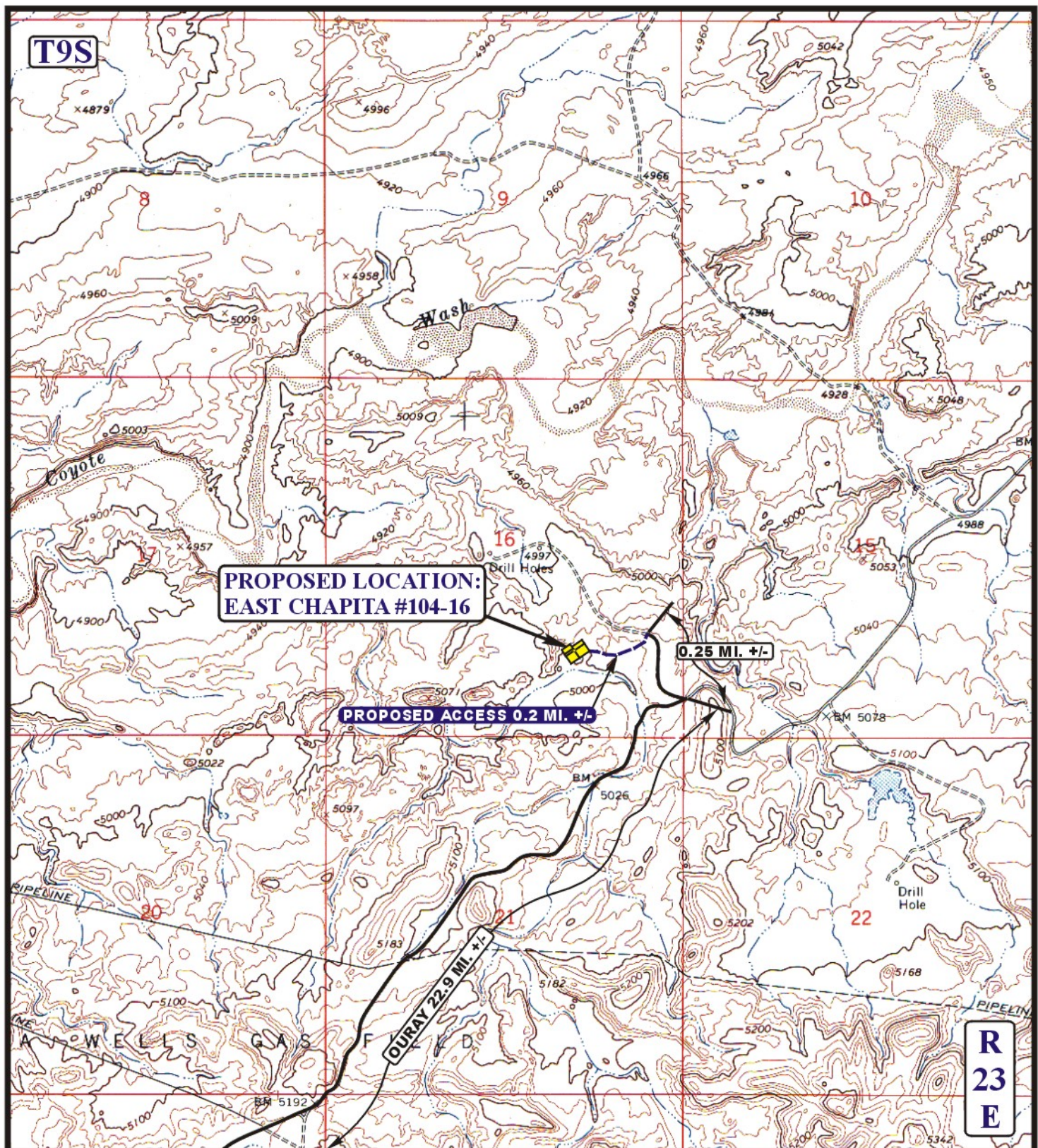


TOPOGRAPHIC MAP

11 07 08
MONTH DAY YEAR

SCALE: 1:100,000	DRAWN BY: J.H.	REVISED: 00-00-00
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LEGEND:

— EXISTING ROAD
 - - - PROPOSED ACCESS ROAD



EOG RESOURCES, INC.

EAST CHAPITA #104-16
SECTION 16, T9S, R23E, S.L.B.&M.
1251' FSL 1606' FEL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

11 07 08
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.H. REVISED: 00-00-00



 DISPOSAL WELLS	 WATER WELLS
 PRODUCING WELLS	 ABANDONED WELLS
 SHUT IN WELLS	 TEMPORARILY ABANDONED

EAST CHAPITA #104-16
SECTION 16, T9S, R23E, S.L.B.&M.
1251' FSL 1606' FEL



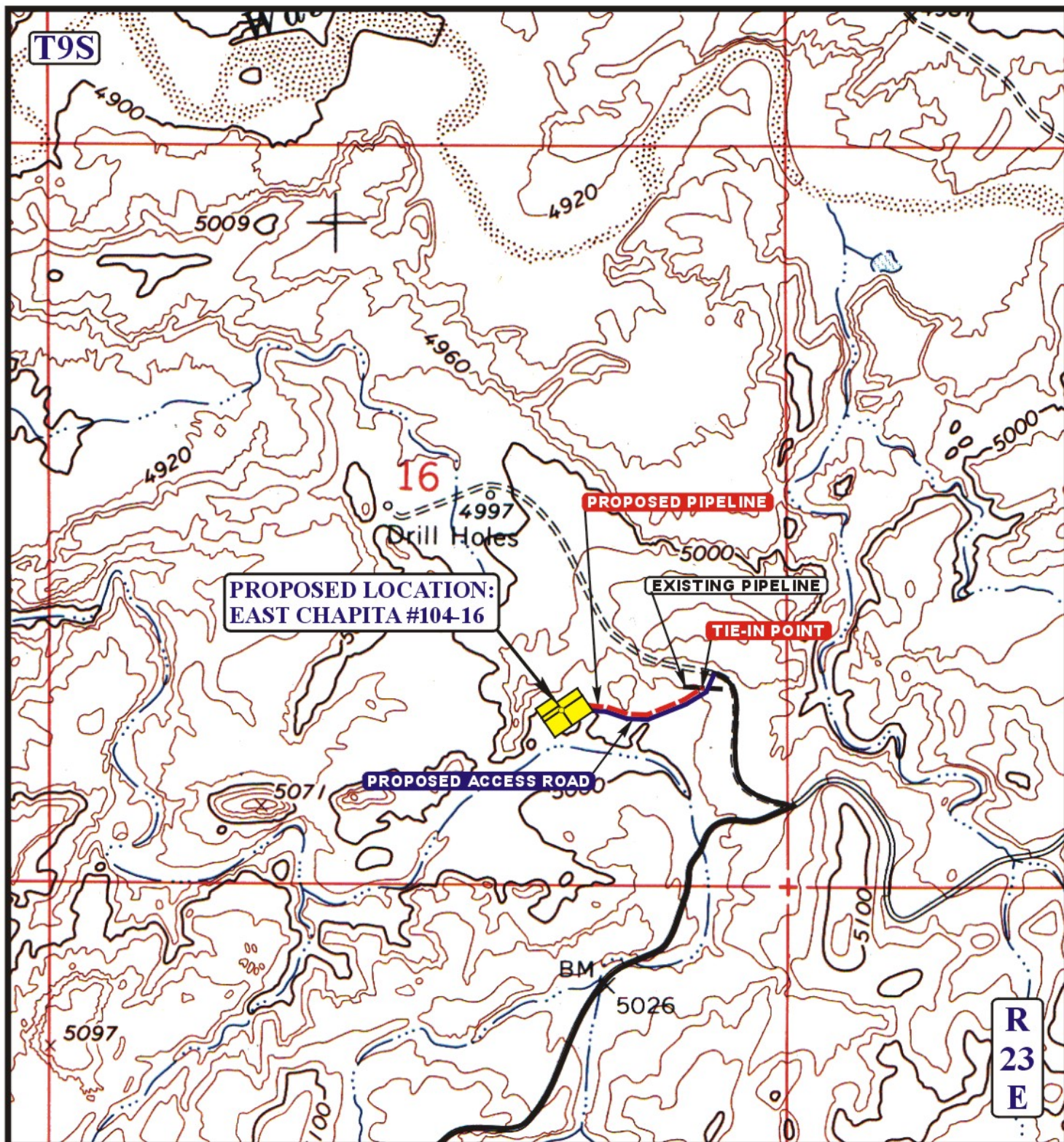
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TOPOGRAPHIC MAP

11	07	08
MONTH	DAY	YEAR

SCALE: 1" = 2000'	DRAWN BY: J.H.	REVISED: 00-00-00
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C
TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 888' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE

EOG RESOURCES, INC.

**EAST CHAPITA #104-16
SECTION 16, T9S, R23E, S.L.B.&M.
1251' FSL 1606' FEL**



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

11 07 08
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: J.H. REVISED: 00-00-00





***East Chapita 104-16
SWSE, Section 16, T9S, R23E
Uintah County, Utah***

SURFACE USE PLAN

The well pad is approximately 330 feet long with a 246-foot width, containing 1.86 acres more or less. The well access road is approximately 1056 feet long with a 30-foot right-of-way, disturbing approximately 0.73 acres. New surface disturbance associated with the well pad and access road is estimated to be 2.61 acres. The pipeline is approximately 586 feet long with a 40-foot temporary right-of-way and an 8-foot permanent right-of-way disturbing approximately 0.16 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 54.4 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 1056' in length, culvert's will be installed on an as needed basis. See attached Topo B.
- B. The access road has a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 30-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition, and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and associated pipe.
2. Gas gathering lines – A 4" gathering line will be buried from the dehy unit to the edge of the location.

B. Off Well Pad

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. The length of the proposed pipeline right-of-way is 888' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease ML 47045) proceeding in an easterly direction for an approximate distance of 888' tying into an existing pipeline in the SWSE of Section 16, T9S, R23E (Lease ML47045. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. A 20-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
7. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)).
- B. Water will be hauled by a licensed trucking company.

- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
 - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
 - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
 - 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3, 4, 5 or 6, Coyote Evaporation Ponds 1, 2, 3, or 4, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
 - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer (A.O.)

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and

production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil east of corner #4. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the east.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be reseeded during interim reclamation. The reserve pit will be reclaimed within 6 months from the date of the well completion, or as soon as

weather allows. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will reclaim the location with the authorized seed mixture provided within the approved subsequent report of abandonment.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

State of Utah

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants. A paleontological survey was conducted and submitted by Intermountain Paleo.

Additional Surface Stipulations:

None

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner
EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

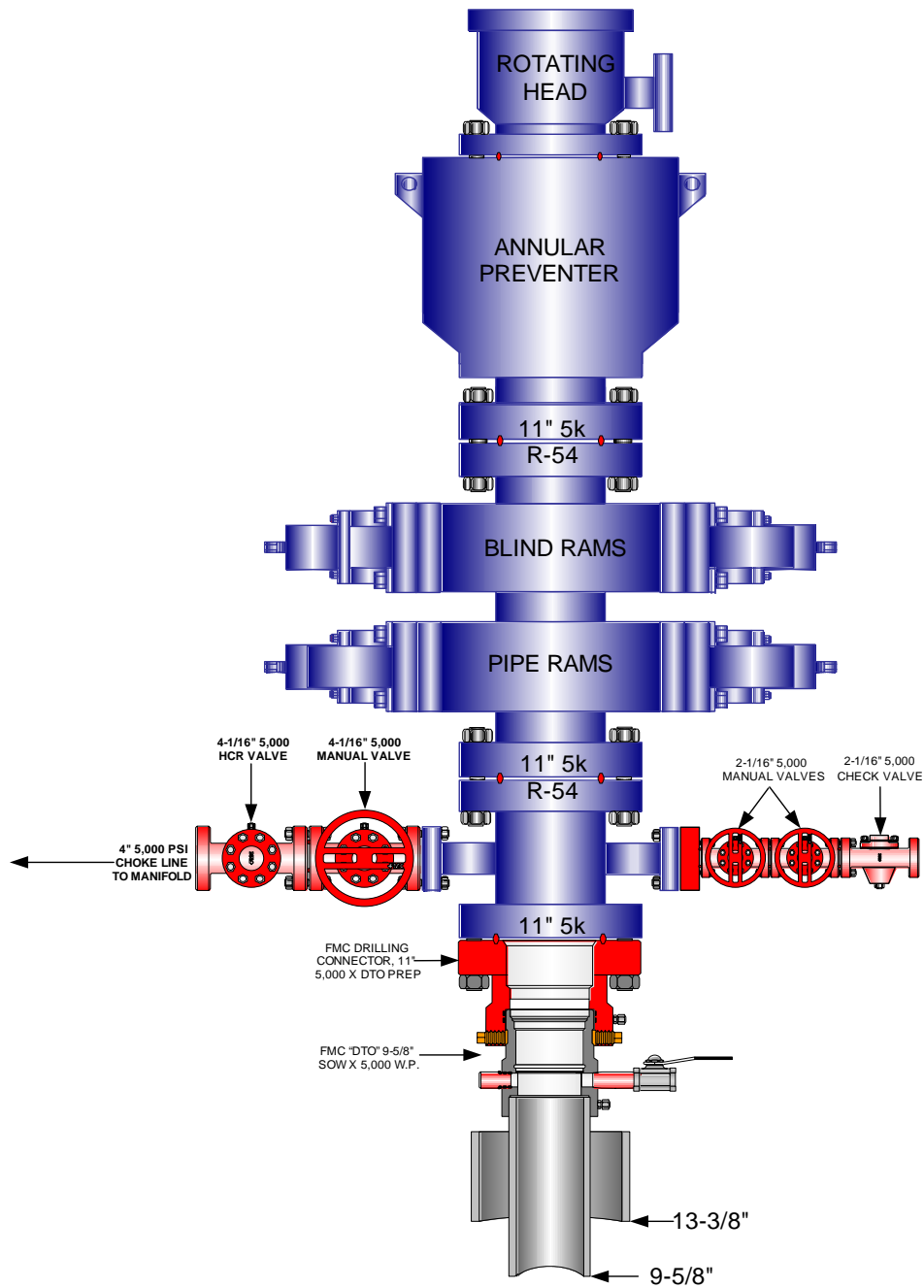
Please be advised that EOG Resources, Inc. is considered to be the operator of the East Chapita 104-16 Well, located in the SWSE, of Section 16, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

12/23/2008 _____
Date

Kaylene R. Gardner, Regulatory Administrator

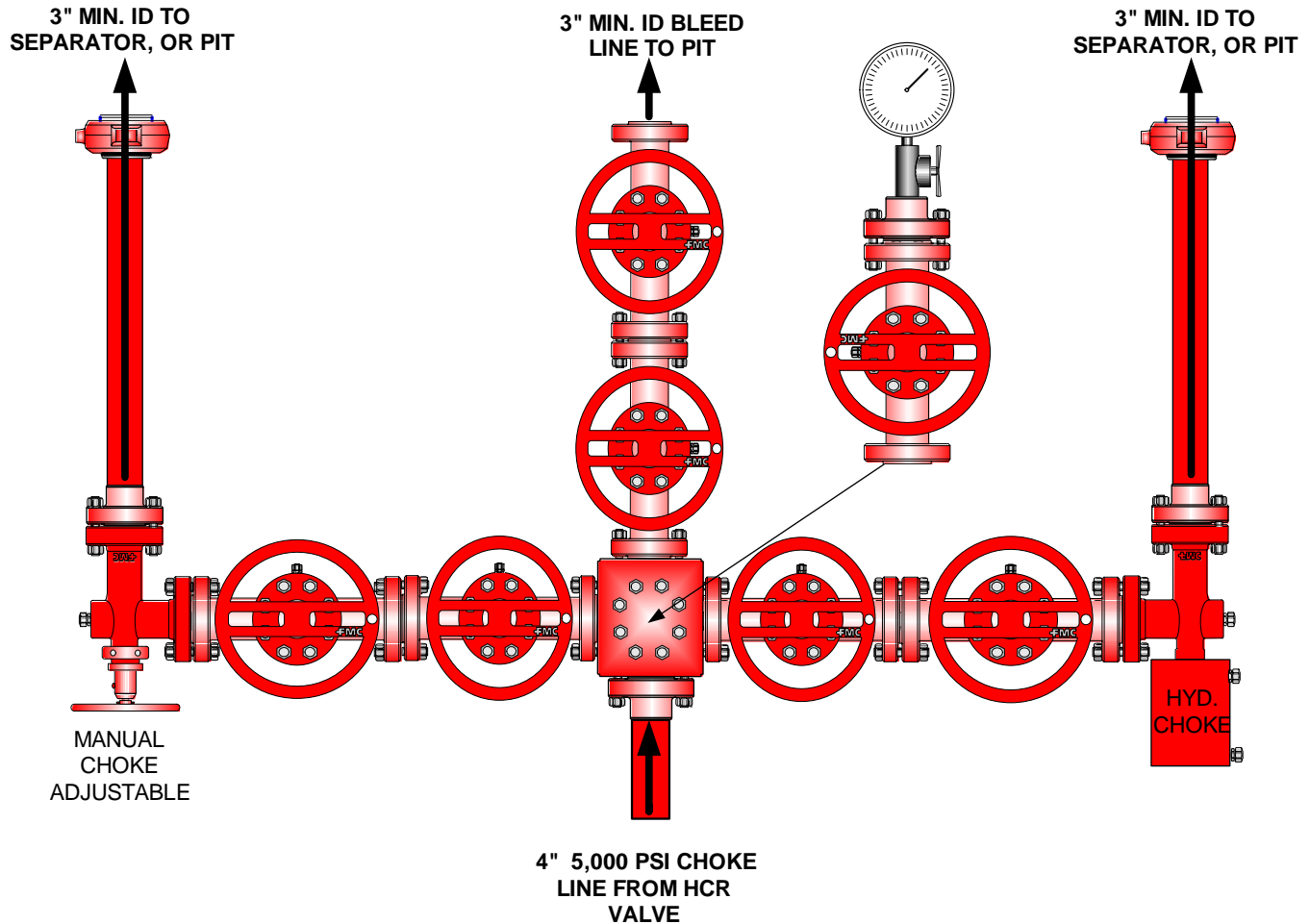
**EOG RESOURCES 11" 5,000 PSI W.P. BOP
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength,
whichever is greater.
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

API Number: 4304750252

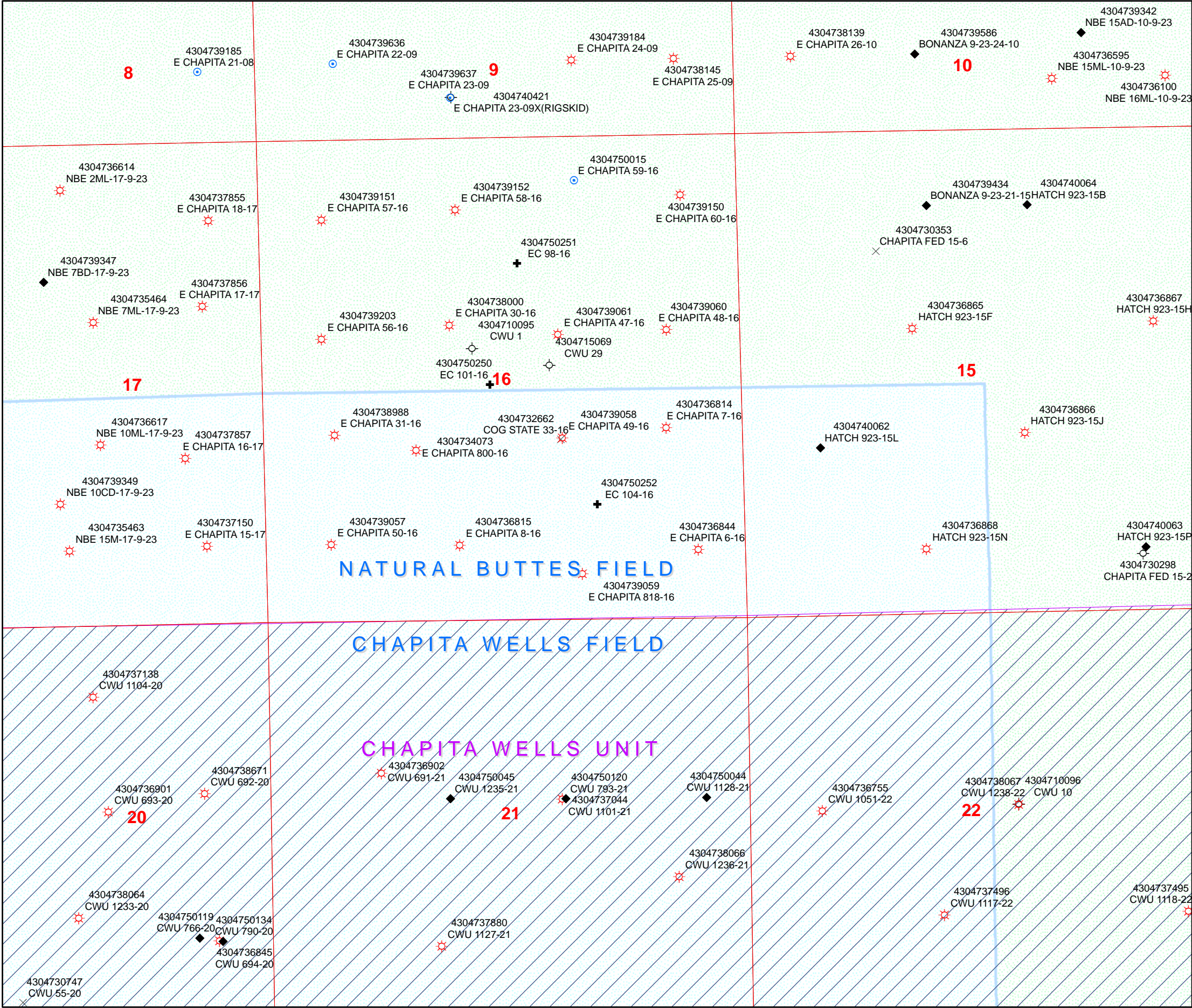
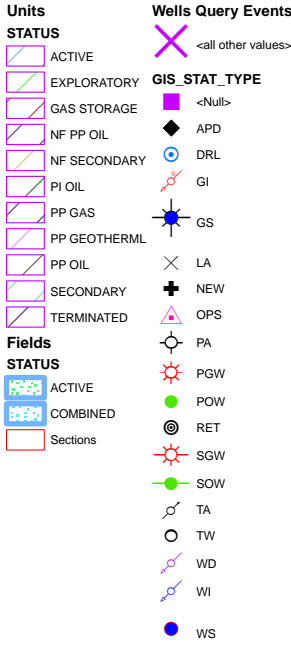
Well Name: EC 104-16

Township 09.0 S Range 23.0 E Section 16

Meridian: SLBM

Operator: EOG RESOURCES, INC.

Map Prepared:
Map Produced by Diana Mason



Well Name	EOG Resources, Inc. EC 104-16 43047502520000			
String	Cond	Surf	Prod	
Casing Size(in)	16.000	9.625	4.500	
Setting Depth (TVD)	60	2300	9050	
Previous Shoe Setting Depth (TVD)	0	60	2300	
Max Mud Weight (ppg)	8.4	8.4	10.5	
BOPE Proposed (psi)	0	500	5000	
Casing Internal Yield (psi)	500	3520	7780	
Operators Max Anticipated Pressure (psi)	4942		10.5	

Calculations	Cond String	16.000	"
Max BPH (psi)	.052*Setting Depth*MW=	26	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	19	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO
Required Casing/BOPE Test Pressure=		60	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

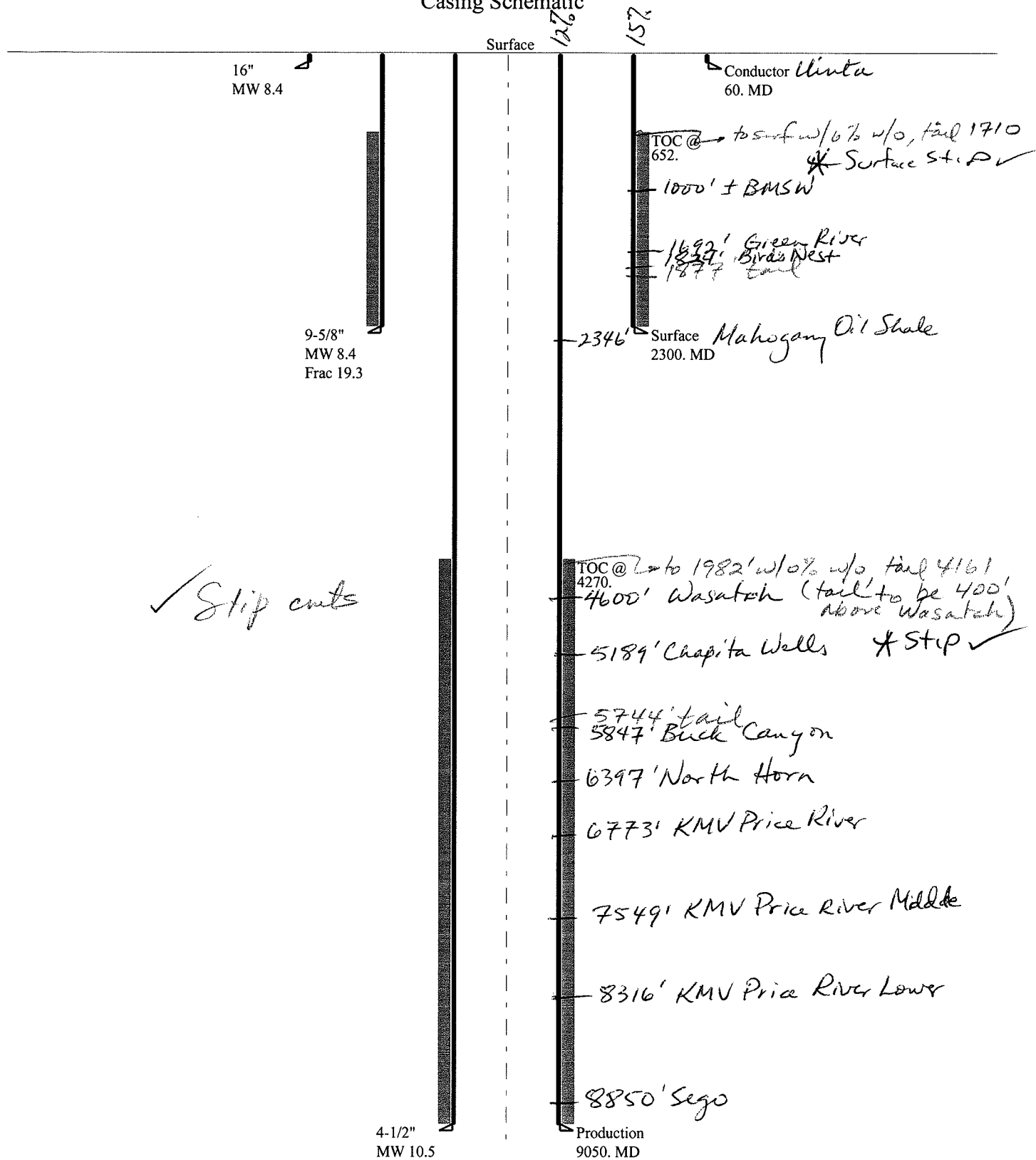
Calculations	Surf String	9.625	"
Max BPH (psi)	.052*Setting Depth*MW=	1005	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	729	NO O.K.
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	499	YES
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	512	NO No expected pressures, reasonable depth
Required Casing/BOPE Test Pressure=		2300	psi
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	4.500	"
Max BPH (psi)	.052*Setting Depth*MW=	4941	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3855	YES O.K.
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2950	YES
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3456	NO Reasonable
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		2300	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BPH (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

43047502520000 2009-01 EOG Resources, Inc. EC 104-

Casing Schematic



Well name:	43047502520000 2009-01 EOG Resources, Inc. EC 104-		
Operator:	EOG Resources, Inc.		
String type:	Surface	Project ID:	43-047-50252
Location:	UINTAH	COUNTY	

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.000

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 106 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 652 ft

Burst

Max anticipated surface pressure: 2,024 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,300 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 2,014 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 9,050 ft
Next mud weight: 10.500 ppg
Next setting BHP: 4,936 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,300 ft
Injection pressure: 2,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2300	9.625	36.00	J-55	ST&C	2300	2300	8.796	19991

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1004	2020	2.013	2300	3520	1.53	82.8	394	4.76 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: January 14, 2009
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2300 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43047502520000 2009-01 EOG Resources, Inc. EC 104-		
Operator:	EOG Resources, Inc.		
String type:	Production	Project ID:	43-047-50252
Location:	UINTAH	COUNTY	

Design parameters:

Collapse

Mud weight: 10.500 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.000

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 201 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 4,270 ft

Burst

Max anticipated surface pressure: 2,945 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,936 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 7,630 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	9050	4.5	11.60	N-80	LT&C	9050	9050	3.875	37272

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4936	6350	1.286	4936	7780	1.58	105	223	2.12 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: January 14,2009
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9050 ft, a mud weight of 10.5 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

From: Jim Davis
To: Mason, Diana
Date: 4/20/2009 5:12 PM
Subject: EOG APD approvals

CC: Bonner, Ed; Garrison, LaVonne

The following EOG wells have been approved by SITLA including arch and paleo clearance.

CWU 1301-2 (4304750159)
ED 104-16 (4304750252)
NBU 750-32E (4304750062)and
NBY 744-31E (4304750053)

-Jim

Jim Davis
Utah Trust Lands Administration
jimdavis1@utah.gov
Phone: (801) 538-5156

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator	EOG RESOURCES, INC.				
Well Name	EC 104-16				
API Number	43047502520000	APD No	1245	Field/Unit	NATURAL BUTTES
Location: 1/4,1/4	SWSE	Sec	16	Tw	9.0S
		Rng	23.0E	1251	FSL 1606 FEL
GPS Coord (UTM)	642704	4432453	Surface Owner		

Participants

Floyd Bartlett (DOGM), Byron Tolman (Agent for EOG Resources), Ben Williams and Pat Rainbolt (Utah Division of Wildlife Resources).

Regional/Local Setting & Topography

The general area is within the Coyote Wash Drainage. This drainage is a major drainage beginning near the Utah-Colorado border to the east and joining the White River approximately 6 miles to the southwest. The drainage consists of several significant side drainages. The drainage is dry except for ephemeral flows. No seeps or springs exist in the area. An occasional pond has been constructed to supply water for livestock and antelope. The topography is characterized by rolling hills, frequently divided by gentle to deep draws, which flow into Coyote Wash. The draws are often rimmed with steep side hills with exposed sand stone bedrock cliffs. Vernal, Utah is approximately 35 air miles and 54 road miles to the northwest. The area is accessed by Utah State, Uintah County and oilfield development Roads. Approximately 0.2 miles of new road will be constructed to reach the location.

The proposed E C 104-16 gas well location is in broken topography which slopes to the southeast away from a rocky ridge on the north and west sides. Beyond the location the terrain continues to slope gently to the south toward a large draw that is a secondary tributary of Coyote Wash. The reserve pit will be cut into a rocky side hill. A diversion is needed around corner 6 into a draw to the east. EOG may elect to construct a small water storage/sediment containment pond in this area. The pad as proposed should be stable, however if the location were moved in a southerly direction less cutting and filling would be required. Twenty acre spacing is currently approved in this section. EOG is positioning their new wells within this 20-acre spacing anticipating that later a more dense spacing may be approved. Additional wells would be directionally drilled from the pad to other target points. The selected site is a suitable area for constructing a pad and drilling and operating a well. It is approximately 1/4 mile west of EOG's fresh water transfer pond.

Both the surface and minerals for this location are owned by SITLA. Mr. Jim Davis of SITLA was invited to the pre-site visit but did not attend.

Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.2	Width 246 Length 330	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Approximately 7 inches of snow covered the area. Identified vegetation on the site included broom snakeweed, cheatgrass, black sage, shadscale, halogeton, Indian ricegrass, curly mesquite, needle and thread grass, Gardner saltbrush, and spring annuals.

Antelope, coyote, small mammals and birds. Winter domestic sheep grazing

Soil Type and Characteristics

Surface soils are a shallow gravely sandy loam with exposed bedrock.

Erosion Issues N

Sedimentation Issues Y

A diversion is needed around corner 6 into a draw to the east.

Site Stability Issues N

Drainage Diversion Required? Y

A diversion is needed around corner 6 into a draw to the east.

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? Y Paleo Potential Observed? N Cultural Survey Run? Y Cultural Resources? N

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)		20
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
	Final Score	40 1 Sensitivity Level

Characteristics / Requirements

The reserve pit is proposed on the northwest portion of the location within an area of cut. Dimensions are 75' x 150' x 12' deep. A 15'-20' wide bench will be provided around the exterior sides. A liner is required. EOG customarily uses a 16-mil liner with an appropriate thickness of sub-felt to cushion the liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

Other Observations / Comments

Floyd Bartlett
Evaluator

1/6/2009
Date / Time

Application for Permit to Drill Statement of Basis

4/28/2009

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
1245	43047502520000	SITLA	GW	S	No
Operator	EOG RESOURCES, INC.		Surface Owner-APD		
Well Name	EC 104-16		Unit		
Field	NATURAL BUTTES		Type of Work		DRILL
Location	SWSE 16 9S 23E S 1251 FSL 1606 FEL GPS Coord (UTM) 642704E 4432459N				

Geologic Statement of Basis

EOG proposes to set 60 feet of conductor and 2,300 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at approximately 1,000 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers.

Brad Hill
APD Evaluator

1/13/2009
Date / Time

Surface Statement of Basis

The general area is within the Coyote Wash Drainage. This drainage is a major drainage beginning near the Utah-Colorado border to the east and joining the White River approximately 6 miles to the southwest. The drainage consists of several significant side drainages. The drainage is dry except for ephemeral flows. No seeps or springs exist in the area. An occasional pond has been constructed to supply water for livestock and antelope. The topography is characterized by rolling hills, frequently divided by gentle to deep draws, which flow into Coyote Wash. The draws are often rimmed with steep side hills with exposed sand stone bedrock cliffs. Vernal, Utah is approximately 35 air miles and 54 road miles to the northwest. The area is accessed by Utah State, Uintah County and oilfield development Roads. Approximately 0.2 miles of new road will be constructed to reach the location.

The proposed E C 104-16 gas well location is in broken topography which slopes to the southeast away from a rocky ridge on the north and west sides. Beyond the location the terrain continues to slope gently to the south toward a large draw that is a secondary tributary of Coyote Wash. The reserve pit will be cut into a rocky side hill. A diversion is needed around corner 6 into a draw to the east. EOG may elect to construct a small water storage/sediment containment pond in this area. The pad as proposed should be stable, however if the location were moved in a southerly direction less cutting and filling would be required. Twenty acre spacing is currently approved in this section. EOG is positioning their new wells within this 20-acre spacing anticipating that later a more dense spacing may be approved. Additional wells would be directionally drilled from the pad to other target points. The selected site is a suitable area for constructing a pad and drilling and operating a well. It is approximately ¼ mile west of EOG's fresh water transfer pond.

Both the surface and minerals for this location are owned by SITLA. Mr. Jim Davis of SITLA was invited to the pre-site visit but did not attend.

Floyd Bartlett
Onsite Evaluator

1/6/2009
Date / Time

Application for Permit to Drill

Statement of Basis

4/28/2009

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/23/2008

API NO. ASSIGNED: 43047502520000

WELL NAME: EC 104-16

OPERATOR: EOG Resources, Inc. (N9550)

PHONE NUMBER: 435 781-9111

CONTACT: Kaylene Gardner

PROPOSED LOCATION: SWSE 16 090S 230E

Permit Tech Review: ☒

SURFACE: 1251 FSL 1606 FEL

Engineering Review: ☒

BOTTOM: 1251 FSL 1606 FEL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.03218

LONGITUDE: -109.32750

UTM SURF EASTINGS: 642704.00

NORTHINGS: 4432459.00

FIELD NAME: NATURAL BUTTES

LEASE TYPE: 3 - State

LEASE NUMBER: ML47045

PROPOSED FORMATION: PRRV

SURFACE OWNER: 3 - State

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ **PLAT**
- ☒ **Bond:** STATE/FEE - 6196017
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☒ **Water Permit:** 49-225
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingle Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**
- Unit:**
- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☒ **Drilling Unit**
- Board Cause No:** Cause 179-15
- Effective Date:** 7/17/2008
- Siting:** 460' fr ext. lease boundary
- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhll
12 - Cement Volume (3) - ddoucet
25 - Surface Casing - hmadonald



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: EC 104-16

API Well Number: 43047502520000

Lease Number: ML47045

Surface Owner: STATE

Approval Date: 4/28/2009

Issued to:

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-15 .

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Surface casing shall be cemented to the surface.

Cement volume for the 4 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 2100' MD as indicated in the submitted drilling plan.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to spudding the well - contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program - contact

Dustin Doucet

- Prior to commencing operations to plug and abandon the well - contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well - contact Dustin Doucet
- Any changes to the approved drilling plan - contact Dustin Doucet

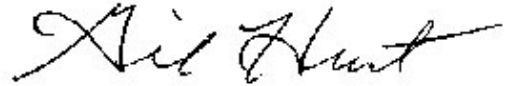
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office
(801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office
(801) 733-0983 home

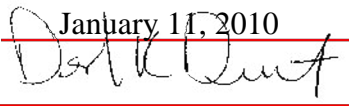
Reporting Requirements:

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Approved By:

A handwritten signature in black ink, appearing to read "Gil Hunt", with a stylized, flowing script.

Gil Hunt
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML47045			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N, Denver, CO, 80202		8. WELL NAME and NUMBER: EC 104-16			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1251 FSL 1606 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047502520000			
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/1/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. requests authorization to change the drilling plan on the referenced well as per the attached. Item #4: Casing Program, Conductor; Item #5: Float Equipment, Production Hole Procedure; and Item #8: Evaluation Program.					
<div style="text-align: right;"> Approved by the Utah Division of Oil, Gas and Mining </div>		Date: January 11, 2010 By: 			
NAME (PLEASE PRINT) Mary Maestas		PHONE NUMBER 303 824-5526			
SIGNATURE N/A		TITLE Regulatory Assistant			
DATE 1/5/2010					

4. CASING PROGRAM:

<u>CASING</u>	<u>Hole Size</u>	<u>Length</u>	<u>Size</u>	<u>WEIGHT</u>	<u>Grade</u>	<u>Thread</u>	<u>Rating Collapse</u>	<u>Factor Burst</u>	<u>Tensile</u>
Conductor	20"	40 – 60'	14"	32.5#	A252			1880 Psi	10,000#

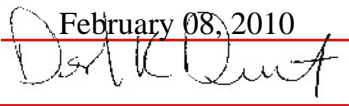
5. FLOAT EQUIPMENT:

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

8. EVALUATION PROGRAM:

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following: **CBL/CCL/VDL/GR**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML47045			
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3. ADDRESS OF OPERATOR: 1060 East Highway 40, Vernal, UT, 84078		8. WELL NAME and NUMBER: EC 104-16			
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased-hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open-ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing. Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.					
NAME (PLEASE PRINT) Mickenzie Gates		PHONE NUMBER 435 781-9145			
SIGNATURE N/A		TITLE Operations Clerk			
DATE 1/14/2010		APPROVED BY: <div style="text-align: right;"> Approved by the Utah Division of Oil, Gas and Mining Date: February 08, 2010 By:  </div>			



The Utah Division of Oil, Gas, and Mining

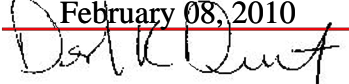
- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047502520000

Authorization: Cause No. 179-15.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: February 08, 2010
By: 



EOG Resources, Inc.
1060 E Hwy 40
Vernal, Utah 84078

CERTIFIED MAIL

ARTICLE NO: 7007 1490 0002 4180 2966

January 14, 2010

Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1200
Denver, Colorado 80202
Attn: Mr. W. Chris Latimer

RE: COMMINGLING APPLICATION
East Chapita 104-16
SECTION 16, T9S, R23E
UINTAH COUNTY, UTAH
LEASE: ML 47045

Mr. Latimer:

EOG Resources, Inc. has filed an application with the State of Utah Department of Oil Gas and Mining requesting commingling approval in the Wasatch, and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch, and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kaylene R. Gardner", written over a horizontal line.

Kaylene R. Gardner
Regulatory Administrator

RECEIVED January 14, 2010

STATE OF UTAH)

) ss

COUNTY OF UTAH)

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Regulatory Administrator for EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

**East Chapita 104-16
1251' FSL – 1606' FEL (SWSE)
SECTION 16, T9S, R23E
UINTAH COUNTY, UTAH**

EOG Resources, Inc., and Kerr-McGee Oil & Gas Onshore, LP, are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 13th day of January, 2010 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and Kerr-McGee Oil & Gas Onshore, LP.

Further affiant saith not.



Kaylene R. Gardner
Regulatory Administrator

Subscribed and sworn before me this 13th day of January, 2010.



Notary Public

My Commission Expires: April 18, 2012



RECEIVED January 14, 2010

Exhibit "A" to Affidavit
East Chapita 104-16 Application to Commingle

Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1200
Denver, Colorado 80202
Attn: Mr. W. Chris Latimer

RECEIVED January 14, 2010

R 23 E

16

ECW 800-16

ECW 49-16

ECW 7-16

ECW 104-16

ECW 8-16

ECW 6-16

ECW 818-16

ML 47045

T
9
S

CHAPITA WELLS UNIT

21 U-38418

○ EAST CHAPITA 104-16

Scale: 1" = 1000'

0 1/4 1/2 Mile



Denver Division

EXHIBIT "A"

EAST CHAPITA 104-16
Commingling Application
Uintah County, Utah

Scale: 1" = 1000'

D:\utah\Commingled\EC104-16_commingled.dwg
WELL

Author

TLM

Dec 11, 2008 - 2:34pm

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML47045			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 1060 East Highway 40, Vernal, UT, 84078		8. WELL NAME and NUMBER: EC 104-16			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1251 FSL 1606 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047502520000			
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/6/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. RNI Disposal 7. Hoss SWD Wells ROW# UTU86010 & UTU897093					
Approved by the Utah Division of Oil, Gas and Mining		Date: February 16, 2010 By:			
NAME (PLEASE PRINT) Mickenzie Gates		PHONE NUMBER 435 781-9145			
SIGNATURE N/A		TITLE Operations Clerk			
DATE 2/10/2010					

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG Resources, Inc. Operator Account Number: N 9550
Address: 1060 East Highway 40
city Vernal
state UT zip 84078 Phone Number: (435) 781-9145

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-40419	CHAPITA WELLS UNIT 1401-33	SENW	33	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
<u>A B</u>	99999	<u>13650</u>	2/4/2010	<u>2/18/10</u>		
Comments: <u>MESAVERDE</u> ✓ <u>PRRV=</u>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-50252	EAST CHAPITA 104-16	SWSE	16	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
<u>A</u>	99999	<u>17486</u>	2/6/2010	<u>2/18/10</u>		
Comments: <u>WASATCH/MESAVERDE</u> ✓ <u>PRRV=MOVED</u>						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-50405	CHAPITA WELLS UNIT 1113-27	SWSE	27	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
<u>A B</u>	99999	<u>13650</u>	2/9/2010	<u>2/18/10</u>		
Comments: <u>MESAVERDE</u>						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED

FEB 16 2010

Mickenzie Gates

Name (Please Print)

Mickenzie Gates

Signature

Operations Clerk

Title

2/10/2010

Date

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML47045
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: EC 104-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1251 FSL 1606 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047502520000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/9/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was turned to sales on April 9, 2010. Please see the attached operations summary report for drilling and completion operations performed on the subject well.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 12, 2010		
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 4/12/2010	

WELL CHRONOLOGY REPORT

Report Generated On: 04-12-2010

Well Name	ECW 104-16	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-50252	Well Class	COMP
County, State	UINTAH, UT	Spud Date	03-07-2010	Class Date	
Tax Credit	N	TVD / MD	9,050/ 9,050	Property #	064407
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	5,018/ 5,003				
Location	SECTION 16, T9S, R23E, SWSE, 1251 FSL & 1606 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	81.0

AFE No		306721		AFE Total		1,482,400		DHC / CWC		597,400/ 885,000					
Rig Contr		TRUE		Rig Name		TRUE #34		Start Date		01-01-2009		Release Date		03-13-2010	
01-01-2009		Reported By		SHEILA MALLOY											
Daily Costs: Drilling		\$0		Completion		\$0		Daily Total		\$0					
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0					
MD		0		TVD		0		Progress		0		Days		0	
MW		0.0		Visc		0.0									
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0			

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1251' FSL & 1606' FEL (SW/SE)
			SECTION 16, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.032125, LONG 109.328250 (NAD 83)
			LAT 40.032158, LONG 109.327572 (NAD 27)
			TRUE #34
			OBJECTIVE: 9050' TD, MESAVERDE
			DW/GAS
			EAST CHAPITA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: ML-47045
			ELEVATION: 5004.8' NAT GL, 5003.3' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5003'), 5022' KB (19')
			EOG WI 100%, NRI 81.0%

01-27-2010 Reported By NATALIE BRAYTON

RECEIVED April 12, 2010

Daily Costs: Drilling	\$75,000	Completion	\$0	Daily Total	\$75,000
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED.

01-28-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

01-29-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 15% COMPLETE.

02-01-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 85% COMPLETE.

02-02-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 90% COMPLETE.

02-03-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 95% COMPLETE.

02-05-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS COMPLETE.

02-07-2010 Reported By KENT DEVENPORT

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	60	TVD	60	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 02/06/10 @ 8:00 AM. SET +/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 02/05/10 @ 6:01 AM.

02-24-2010 Reported By KYLAN COOK

Daily Costs: Drilling	\$190,266	Completion	\$0	Daily Total	\$190,266
Cum Costs: Drilling	\$265,266	Completion	\$0	Well Total	\$265,266
MD	2,459	TVD	2,459	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 2/18/2010. DRILLED 12-1/4" HOLE TO 2440' GL (2459' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR AND FOAM TO 1560' THEN PUMP DRILLED TO TD WITH NO LOSSES. RAN 56 JTS (2424.24') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2443' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIG'S AIR RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2100 PSIG. PUMPED 187 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT WITH 0.3% VARSET, 2% CAL-SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 184 BBLs FRESH WATER. BUMPED PLUG WITH 610# @ 07:52 AM, 2/22/10. FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 180 BBL INTO FRESH WATER FLUSH. LOST CIRCULATION 185 BBL INTO FRESH WATER FLUSH. NO CEMENT TO SURFACE.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WAIT ON CEMENT 5 HR 20 MIN.

TOP JOB # 2: MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1380' = 1.75 DEGREE, @ 1880' = 0.75 DEGREE, AND @ 2440' = 1.75 DEGREE.

DAVID BRINKERHOFF NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 2/19/10 @ 10:30 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB VIA PHONE ON 2/19/10 @ 10:30 AM.

03-07-2010		Reported By		KEN HIXSON							
Daily Costs: Drilling		\$6,840		Completion		\$0		Daily Total		\$6,840	
Cum Costs: Drilling		\$272,106		Completion		\$0		Well Total		\$272,106	
MD	2,459	TVD	2,459	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: TESTING BOPE											
Start	End	Hrs	Activity Description								
06:00	18:00	12.0	MOVE RIG FROM THE CWU-1113-27 TO THE ECW-104-16, 5.7 MILE MOVE. RW JONES TRUCKING BEGAN RIG MOVE AT 07:00 03-06-10 AND RIG WAS 100% MOVED IN AND DERRICK UP BY 17:00 HRS ON 03-06-10.								
			TRANSFERED 2300 GL. FUEL AND 9 JT'S (379.67') 4.5" N-80, 11.6# PROD. CSG								
			2 FULL CREWS								
			11 TRUCKS AND 1 - 150 TON CRANE								
			HELD PJSM: HAZARDS OF RIG MOVES								
18:00	03:00	9.0	RIG UP FLOOR, PUMPS, STRING LINES, FIRE BOILER, GET PITS READY FOR MUD, NIPPLE UP								
			STACK AND CHOKE LINES.								
03:00	06:00	3.0	RIG ACCEPTED AT 03:00 HRS 03/07/10.								
			RIG UP B&C QUICKTEST. TEST BOP AS FOLLOWS: TESTED UPPER & LOWER KELLY VALVES, SAFETY VALVE, DART VALVE, PIPE RAMS INSIDE KILL LINE VALVE AND CHOKE, 250 PSI 5 MIN LOW, 5000 PSI/10 MIN HIGH, ALL TESTS GOOD, NO LEAKS.								
			FULL CREW, NO ACCIDENTS OR INCIDENTS REPORTED.								
			FUNCTION COM - FUNCTION BOP.								

SAFETY: NIPPLING UP

FUEL ON HAND 9700 GL, USED 600 GL. BOILER 10 HOURS

03-08-2010 Reported By KEN HIXSON

Daily Costs: Drilling \$91,719 Completion \$0 Daily Total \$91,719

Cum Costs: Drilling \$363,826 Completion \$0 Well Total \$363,826

MD 4,430 TVD 4,430 Progress 1,971 Days 1 MW 9.9 Visc 35.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 4430'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	FINISH TESTING BOP UPPER & LOWER KELLY VALVES, SAFETY VALVE, DART VALVE, PIPE RAMS, BLIND RAMS, INSIDE & OUTSIDE KILL LINE VALVES, HCR, CHOKE LINE AND MANIFOLD VALVES TO 250 PSI/5 MIN LOW, 5000 PSI/10 MIN HIGH. TESTED ANNULAR TO 250 PSI 5 MIN LOW, 2500 PSI 10 MIN HIGH. TESTED SUPER CHOKE TO 500 PSI 3 MIN. ALL TESTS GOOD, NO LEAKS.
06:30	07:00	0.5	TEST CASING TO 1500 PSI FOR 30 MINUTES. TEST OK.
07:00	07:30	0.5	INSTALL WEAR RING.
07:30	08:00	0.5	HOLD PRE-SPUD MEETING WITH CREW ALSO HOLD PJSM WITH WEATHERFORD TRS.
08:00	11:00	3.0	RIG UP LAYDOWN MACHINE AND PICK UP BHA AND 4 1/2 DRILL PIPE. RIG DOWN LAYDOWN MACHINE.
11:00	11:30	0.5	KELLY UP, INSTALL ROTATING HEAD RUBBER, BREAK CIRC.
11:30	13:30	2.0	DRILL FLOAT COLLAR, SHOE TRACK AND GUIDE SHOE. 5K TO 7K, 30 TO 35 ROTARY AND 378 GPM. 83RPM FOR MM.
13:30	14:00	0.5	DRILL F/ 2459 TO 2469. (10 FT) WOB 14-20K, RPM 35 TO 50, MM RPM 100 (0.22 RPG). 120 STK. ON #2 PUMP, 453 GPM. MUD WT. 10.0, VIS 34. DRILLING MAHOGANY SHALE @ 2,350. SPP 1850. DIFF.325
14:00	14:30	0.5	FIT TEST TO 10.5# EQUIVALENT MUD WEIGHT OR BETTER 200 PSI.
14:30	17:00	2.5	DRILL F/ 2469 TO 2751. (282 FT) WOB 14-20K, RPM 35 TO 50, MM RPM 100 (0.22 RPG). 120 STK. ON #2 PUMP, 453 GPM. MUD WT. 10.0, VIS 34. DRILLING MAHOGANY SHALE @ 2,350. SPP 1850. DIFF.325
17:00	17:30	0.5	SERVICE RIG.
17:30	19:30	2.0	DRILL F/ 2751 TO 3036. (285 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 100 (0.22 RPG). 120 STK. ON #2 PUMP, 453 GPM. MUD WT. 10.0, VIS 34. DRILLING MAHOGANY SHALE @ 2,350. SPP 1950. DIFF.425
19:30	20:00	0.5	SURVEY AT 2958. 2.25 DEGREES.
20:00	22:30	2.5	DRILL F/ 3036 TO 3539. (503 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 100 (0.22 RPG). 120 STK. ON #2 PUMP, 453 GPM. MUD WT. 10.0, VIS 34. DRILLING MAHOGANY SHALE @ 2,350. SPP 1950. DIFF.425
22:30	23:00	0.5	SURVEY AT 3462. 1.53 DEGREES.
23:00	05:00	6.0	DRILL F/ 3539 TO 4409. (870 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 95 (0.22 RPG). 114 STK. ON #2 PUMP, 430 GPM. MUD WT. 10.0, VIS 36. DRILLING MAHOGANY SHALE @ 2,350. SPP 1950. DIFF.425
05:00	05:30	0.5	SURVEY AT 4332. 2.13 DEGREES
05:30	06:00	0.5	DRILL F/ 4409 TO 4430. (21 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 95 (0.22 RPG). 114 STK. ON #2 PUMP, 430 GPM. MUD WT. 10.0, VIS 36. DRILLING MAHOGANY SHALE @ 2,350. SPP 1950. DIFF.425.

FULL CREW, NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION COM DRILLING FUNCTION BOP.

SAFETY: DRAWWORKS BRAKES

FUEL ON HAND 8102 GL, USED 1598 GL. BOILER 24 HOURS.

06:00 SPUD 7 7/8" HOLE AT 14:30 HRS, 03/07/10.

03-09-2010 Reported By KEN HIXSON

Daily Costs: Drilling \$53,512 Completion \$0 Daily Total \$53,512

Cum Costs: Drilling \$417,339 **Completion** \$0 **Well Total** \$417,339
MD 6,249 **TVD** 6,249 **Progress** 1,819 **Days** 2 **MW** 10.2 **Visc** 38.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 6249'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL F/ 4430 TO 5064. (634 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 92 (0.22 RPG). 120STK. ON #1 PUMP, 420 GPM. MUD WT. 10.2, VIS 37. DRILLING WASATCH @ 4604. SPP 1975. DIFF.300
13:30	14:00	0.5	SERVICE RIG.
14:00	06:00	16.0	DRILL F/ 5064 TO 6249. (1185 FT)WOB 18-20K, RPM 35 TO 50, MM RPM 92 (0.22 RPG). 120STK. ON #1 PUMP, 420 GPM. MUD WT. 10.2, VIS 37. DRILLING WASATCH @ 4604. SPP 2050. DIFF 225.

BUCK CANYON AT 5851

FULL CREW, NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION COM DRILLING FUNCTION BOP.

SAFETY: USING POWER WASHER.

FUEL ON HAND 6270 GL, USED 1832 GL. BOILER 24 HOURS.

03-10-2010 **Reported By** KEN HIXSON

DailyCosts: Drilling \$22,100 **Completion** \$0 **Daily Total** \$22,100
Cum Costs: Drilling \$439,439 **Completion** \$0 **Well Total** \$439,439

MD 7,260 **TVD** 7,260 **Progress** 1,011 **Days** 3 **MW** 10.5 **Visc** 36.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING AT 7260

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL F/ 6249 TO 6589. (340 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 92 (0.22 RPG). 120STK. ON #1 PUMP, 420 GPM. MUD WT. 10.5, VIS 37. DRILLING BUCK CANYON @ 4604, NORTH HORN SPP 2050. DIFF.250
13:30	14:00	0.5	SERVICE RIG.
14:00	06:00	16.0	DRILL F/ 6589 TO 7260. (671 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 92 (0.22 RPG). 120STK. ON #1 PUMP, 420 GPM. MUD WT. 10.8, VIS 37. DRILLING PRICE RIVER @ 6777. SPP 2250. DIFF.200.

FULL CREW, NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION COM- DRILLING: FUNCTION BOP

SAFETY MEETING: FINE DUST

FUEL ON HAND 4560 GL, USED 1710 GL. BOILER 24 HOURS.

03-11-2010 **Reported By** ROBERT LAIN/KEN HIXON

DailyCosts: Drilling \$22,551 **Completion** \$0 **Daily Total** \$22,551
Cum Costs: Drilling \$461,990 **Completion** \$0 **Well Total** \$461,990

MD 8,135 **TVD** 8,135 **Progress** 874 **Days** 4 **MW** 11.3 **Visc** 37.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: TOH FOR BIT

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL F/7260 TO 7618 [358 FT] WOB 18-20K RPM 35TO 50 RPM MM RPM 92 [0.22 RPG] 120 SK ON # 1 PUMP420 GPM. MUD WT-11.0, VIS. 37. DRILLING PRICE RIVER MIDDLE @ 7553. SPP-2350 PSI, DIFF-250 PSI.
13:30	14:00	0.5	SERVICE RIG.

14:00 04:30 14.5 DRILL F7619 TO 8135 [516 FT] WOB 18-20K RPM 35 TO 50 RPM MM RPM 92 [.022 RPG] 120 STK ON # 1 PUMP 420 GPM. MUD WT 11.3#/GAL VIS 38 SEC/QT. DRILLING PRICE RIVER MIDDLE @ 7563. SPP-2350 PSI DIFF 250 PSI.

04:30 05:00 0.5 DROP SURVEY. CHECK FOR FLOW . WELL IS STATIC.

05:00 06:00 1.0 PUMP PILL AND POOH FOR BIT. SAFETY MEETING-TRIP PIPE.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION TEST COM.- OK. FUNCTION TEST BOP.

SAFETY MEETING:CLEANING FLOOR, CONNECTIONS AND MIXING PILL.

FUEL ON HAND-2736 GALS USED-1824 GALS BOILER 24 HOURS

03-12-2010 Reported By ROBERT LAIN

Daily Costs: Drilling	\$30,057	Completion	\$3,445	Daily Total	\$33,502
Cum Costs: Drilling	\$492,047	Completion	\$3,445	Well Total	\$495,492

MD	8,810	TVD	8,810	Progress	675	Days	5	MW	11.6	Visc	38.0
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Formation : PBTB : 0.0

Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 8810'

Start	End	Hrs	Activity Description
06:00	09:00	3.0	POOH. LD REAMERS.
09:00	09:30	0.5	XO BIT. FUNCTION TEST BLIND RAMS AND PIPE RAMS. OK.
09:30	13:00	3.5	T.I.H. FILL PIPE AT 2409' & 7056'
13:00	13:30	0.5	WASH 78' TO BOTTOM 54' OF FILL.
13:30	16:00	2.5	DRILL F/8135' TO 8228' [93/37.2 FPH] 12 TO 18K RPM-35 TO 50, MM-89 [.22 RPG] 115 SPM 403 GPM W/#1 PUMP. SPP- 2300 PSI, DIFF 200-280 PSI. DRILLING PRICE RIVER MIDDLE.
16:00	16:30	0.5	SERVICE RIG. FUNCTION PIPE RAMS.
16:30	06:00	13.5	DRILL F/8228 TO 8810' [582/43.11 FPH] 12 TO 18K RPM-35 TO 50, MM-89 [.22 RPG] 115 SPM 403 GPM W/#1 PUMP. SPP- 2300 PSI, DIFF 200-280 PSI. DRILLING PRICE RIVER LOWER.

RECEIVED 3075 GALS DIESEL

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION TEST COM.- OK. FUNCTION TEST BOP.

SAFETY MEETING:CUTTING WIRE LINE, CATWALK SAFETY

FUEL ON HAND-4275 GALS USED-1583 GALS BOILER 24 HOURS

03-13-2010 Reported By ROBERT LAIN

Daily Costs: Drilling	\$42,982	Completion	\$1,475	Daily Total	\$44,457
Cum Costs: Drilling	\$535,029	Completion	\$4,920	Well Total	\$539,949

MD	9,050	TVD	9,050	Progress	240	Days	6	MW	11.6	Visc	39.0
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Formation : PBTB : 0.0

Perf : PKR Depth : 0.0

Activity at Report Time: RUNNING 4-1/2" CSG

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL F/8228 TO 8810' [582/43.11 FPH] 12 TO 18K RPM-35 TO 50, MM-89 [.22 RPG] 115 SPM 403 GPM W/#1 PUMP. SPP- 2300 PSI, DIFF 200-280 PSI. DRILLING PRICE RIVER LOWER.
12:30	13:00	0.5	SERVICE RIG. FUNCTION PIPE RAMS.COM
13:00	17:30	4.5	DRILL F/ 8810' TO 9050 [240/53.33 FPH] 12 TO 18K RPM-35 TO 50, MM-89 [.22 RPG] 115 SPM 403 GPM W/#1 PUMP. SPP- 2300 PSI, DIFF 200-280 PSI. DRILLING SEGO. REACHED TD AT 17:30 HRS, 3/12/10.

17:30 18:00 0.5 CIRC. PUMP PILL FOR SHORT TRIP
 18:00 19:30 1.5 MAKE 15 STD WIPER TRIP TO 7623'. NO DRAG AND NO FILL.
 19:30 21:00 1.5 CIRCULATE BOTTOMS UP. SAFETY MEETING WITH WEATHERFORD ; TIE OFF OVER 6', PROPER PPE.,
 HAND SIGNALS. CHECK FOR FLOW. WELL IS STATIC. PUMP PILL.
 21:00 01:00 4.0 POOH LDDP.
 01:00 01:30 0.5 BREAK KELLY, REMOVE DRIVE BUSHING AND PULL ROTATING HEAD.
 01:30 02:30 1.0 LDDP AND BHA.
 02:30 03:00 0.5 PULL WEAR RING
 03:00 05:30 2.5 HSM. RIG UP CASING CREWS.
 05:30 06:00 0.5 Running 4-1/2" casing. Have 60 jts. run.
 100% TIE OFF, PROPER PPE., WORKING TOGETHER
 MUD WEIGHT 11.6#/GAL VISCOSITY 39 SEC/QT
 FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.
 FUNCTION TEST COM.- OK. FUNCTION TEST BOP.
 SAFETY MEETING: TRIPPING PIPE AND RUN CASING.
 FUEL ON HAND-2954 GALS USED-1321 GALS BOILER 24 HOURS

03-14-2010 Reported By ROBERT LAIN

Daily Costs: Drilling \$50,234 Completion \$141,695 Daily Total \$191,929

Cum Costs: Drilling \$585,263 Completion \$146,615 Well Total \$731,878

MD 9,050 TVD 9,050 Progress 0 Days 7 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	08:30	2.5	RUN A TOTAL OF 213 JTS. 4.5" 11.6# N-80 LT&C CASING AND 1 PUP JTS TO LAND. EQUIPED W/ DAVIS LYNCH DIFFERENTIAL FILL FLOAT SHOE, FLOAT COLLAR AND LATCH DOWN PLUG INSERT. RAN 3 TURBULIZERS ON BOTTOM 3 JTS. AND 24 BOWSPRING CENTRILIZERS ONE EVERY THREE JTS. DROPPED BALL 3 JTS OFF BOTTOM. TAGGED BOTTOM W/ EXTRA JOINT AND INSTALLED FMC FLUTED HANGER. LANDED W/ SHOE AT 9049', FC AT 9005', N-80 MARKER JTS AT 6712' AND 4252'. LANDED W/ 90,000 ON HANGER AT 08:30 HRS. 03-13-10.
08:30	10:30	2.0	SAFETY MEETING W/HALLIBURTON: HIGH PRESSURE LINES & LEAKS. RIG UP HALLIBURTON.
10:30	13:00	2.5	HALLIBURTON PRESSURE TESTED LINES TO 6175 PSI, CEMENT AS FOLLOWS: PUMP 20 BBLS FRESH WATER, 20 BBLS MUD FLUSH, 20 BBLS FRESH WATER, MIX AND PUMP 430 SX (141 BBLS) HIBOND 75 LEAD CMT. 12 PPG FOLLOW W/ 1280 SX (335 BBLS) OF EXTENDACEM 13.5 PPG. TAIL. DROP LATCHDOWN PLUG AND DISPLACE W/139.5 BBLS H2O. FULL RETURNS, LIFT PRESSURE 2440 PSI, BUMPED PLUG TO 3618 PSI. BLEED BACK 1.75 BBLS, FLOATS HELD. DID NOT GET CEMENT TO SURFACE. HAD FULL RETURNS OF MUD THROUGH OUT CEMENT JOB.
13:00	14:00	1.0	WAIT ON CEMENT.
14:00	17:30	3.5	FINISH CLEANING MUD TANKS WITH BADGER AND HAUL MUD TO MUD FARM.
17:30	06:00	12.5	RIG DOWN AND PREPARE TO MOVE TO ECW 100-16. LAY DERRICK OVER @ 18:00.

TRUCKS SCHEDULED ON 03-14-10 @ 07:00 (DAYLIGHT SAVINGS TIME CLOCK CHANGE)
 FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.
 SAFETY MEETING: CEMENTING, RIGGING DOWN.
 FUEL ON HAND 2508 GALS USED 446 GALS
 TRNASFER TO THE ECW 100-16: 6JTS-4.5" 11.60 N-80 LTC (231.56), 2508 GALS DIESEL. RIG MOVE IS 1.7 MILES

06:00 RIG RELEASE @ 17:30HRS, 03-13-10.
CASING POINT COST \$572,143

03-18-2010 **Reported By** SEARLE

Daily Costs: Drilling	\$0	Completion	\$36,300	Daily Total	\$36,300
Cum Costs: Drilling	\$585,263	Completion	\$182,915	Well Total	\$768,178

MD 9,050 **TVD** 9,050 **Progress** 0 **Days** 8 **MW** 0.0 **Visc** 0.0

Formation : **PBTD :** 9005.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 700'. EST CEMENT TOP @ 900'. RDWL.

04-06-2010 **Reported By** MCCURDY

Daily Costs: Drilling	\$0	Completion	\$1,343	Daily Total	\$1,343
Cum Costs: Drilling	\$585,263	Completion	\$184,258	Well Total	\$769,521

MD 9,050 **TVD** 9,050 **Progress** 0 **Days** 10 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD :** 9005.0 **Perf :** 6747'-8673' **PKR Depth :** 0.0

Activity at Report Time: FRAC STAGES 7 THROUGH 10

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STAGE #1: RU CUTTERS WIRELINE & PERFORATE LPR FROM 8430'-31', 8450'-51', 8483'-84', 8518'-19', 8580'-81', 8596'-97', 8601'-02', 8616'-17', 8629'-30', 8641'-42', 8658'-59', 8662'-63', 8672'-73' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7427 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 49373 GAL 16# DELTA 200 W/172700# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5470 PSIG. MTR 50.4 BPM. ATP 4234 PSIG. ATR 46.3 BPM. ISIP 2617 PSIG. RD HALLIBURTON.

STAGE #2: RUWL. SET 6K CFP AT 8400'. PERFORATE LPR/MPR FROM 8191'-92', 8196'-97', 8201'-02', 8224'-25', 8249'-50', 8259'-60', 8268'-69', 8297'-98', 8306'-07', 8310'-11', 8327'-28', 8341'-42', 8357'-58', 8377'-78' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7376 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 50292 GAL 16# DELTA 200 W/173200# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5946 PSIG. MTR 54.8 BPM. ATP 4802 PSIG. ATR 49.2 BPM. ISIP 3440 PSIG. RD HALLIBURTON.

STAGE #3: RUWL. SET 6K CFP AT 8170'. PERFORATE MPR FROM 7918'-19', 7926'-27', 7954'-55', 7963'-64', 7970'-71', 7988'-89', 8013'-14', 8018'-19', 8070'-71', 8091'-92', 8117'-18', 8137'-38', 8142'-43', 8148'-49' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7388 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 43827 GAL 16# DELTA 200 W/152300# 20/40 SAND @ 2-4 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 6260 PSIG. MTR 50.8 BPM. ATP 5649 PSIG. ATR 43.1 BPM. ISIP 3300 PSIG. RD HALLIBURTON.

STAGE #4: RUWL. SET 6K CFP AT 7880'. PERFORATE MPR FROM 7640'-41', 7650'-51', 7657'-58', 7686'-87', 7703'-04', 7713'-14', 7723'-24', 7738'-39', 7747'-48', 7777'-78', 7797'-98', 7802'-03', 7815'-16', 7860'-61' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7479 GAL 16# LINEAR W/9700# 20/40 SAND @ 1-1.5 PPG, 56243 GAL 16# DELTA 200 W/195400# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 6478 PSIG. MTR 51 BPM. ATP 4757 PSIG. ATR 44.3 BPM. ISIP 2327 PSIG. RD HALLIBURTON.

STAGE #5: RUWL. SET 6K CFP AT 7614'. PERFORATE UPR FROM 7210'-11', 7221'-22', 7274'-75', 7288'-89', 7302'-03', 7312'-13', 7320'-21', 7464'-65', 7526'-27', 7535'-36', 7563'-64', 7573'-74', 7582'-83', 7598'-99' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7344 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 56568 GAL 16# DELTA 200 W/195600# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5710 PSIG. MTR 54.7 BPM. ATP 4537 PSIG. ATR 51.4 BPM. ISIP 2567 PSIG. RD HALLIBURTON.

STAGE #6: RUWL. SET 6K CFP AT 7120'. PERFORATE NH/UPR FROM 6747'-48', 6753'-54', 6803'-04', 6815'-16', 6847'-48', 6860'-61', 6874'-75', 6886'-87', 6898'-99', 6907'-08', 6973'-74', 7045'-46', 7074'-75', 7082'-83' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 8109 GAL 16# LINEAR W/10200# 20/40 SAND @ 1-1.5 PPG, 52543 GAL 16# DELTA 200 W/189800# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5852 PSIG. MTR 53.4 BPM. ATP 4220 PSIG. ATR 49.5 BPM. ISIP 2009 PSIG. RD HALLIBURTON. SDFN.

04-07-2010	Reported By	MCCURDY									
Daily Costs: Drilling	\$0	Completion	\$430,557	Daily Total	\$430,557						
Cum Costs: Drilling	\$585,263	Completion	\$614,815	Well Total	\$1,200,079						
MD	9,050	TVD	9,050	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBTD : 9005.0		Perf : 5350'-8673'			PKR Depth : 0.0				

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 1327 PSIG. RUWL. SET 6K CFP AT 6660'. PERFORATE Ba/NH FROM 6260'-61', 6298'-99', 6301'-02', 6425'-26', 6448'-49', 6522'-23', 6546'-47', 6593'-94', 6597'-98', 6602'-03', 6622'-23', 6628'-29', 6634'-35' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7367 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 37013 GAL 16# DELTA 200 W/127700# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5636 PSIG. MTR 52 BPM. ATP 4627 PSIG. ATR 49.2 BPM. ISIP 2514 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 6214'. PERFORATE Ba FROM 5971'-72', 5991'-92', 5995'-96', 6023'-24', 6082'-83', 6130'-31', 6154'-55', 6161'-62', 6172'-73', 6184'-85' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 45226 GAL 16# DELTA 200 W/118800# 20/40 SAND @ 1-4 PPG. MTP 6549 PSIG. MTR 50.6 BPM. ATP 5325 PSIG. ATR 30.5 BPM. ISIP 2536 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 5842'. PERFORATE Ca FROM 5602'-03', 5606'-07', 5610'-11', 5616'-17', 5618'-19', 5622'-23', 5628'-29', 5672'-73', 5732'-33', 5736'-37', 5740'-41', 5822'-23' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 27324 GAL 16# DELTA 200 W/100200# 20/40 SAND @ 3-4 PPG. MTP 4648 PSIG. MTR 52.2 BPM. ATP 3570 PSIG. ATR 48.7 BPM. ISIP 1613 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 5580'. PERFORATE Ca FROM 5350'-51', 5354'-55', 5359'-60', 5362'-63', 5366'-67', 5370'-71', 5539'-40', 5543'-44', 5547'-48', 5550'-51', 5554'-55', 5558'-59' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 3645 GAL 16# DELTA 200 W/168000# 20/40 SAND @ 3-4 PPG. MTP 3645 PSIG. MTR 52.4 BPM. ATP 2904 PSIG. ATR 43.6 BPM. ISIP 1972 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5250'. RD CUTTERS WIRELINE. SDFN.

04-08-2010	Reported By	HISLOP									
Daily Costs: Drilling	\$0	Completion	\$23,983	Daily Total	\$23,983						
Cum Costs: Drilling	\$585,263	Completion	\$638,798	Well Total	\$1,224,062						
MD	9,050	TVD	9,050	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBTD : 9005.0		Perf : 5350'-8673'			PKR Depth : 0.0				

Activity at Report Time: POST FRAC CLEAN OUT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. MIRUSU. ND FRAC TREE. NU BOP. RIH W/BIT & PUMP OFF SUB TO 525'. RU TO DRILL OUT PLUGS. SDFN.

04-09-2010	Reported By	HISLOP
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Daily Costs: Drilling	\$0	Completion	\$74,654	Daily Total	\$74,654						
Cum Costs: Drilling	\$585,263	Completion	\$713,453	Well Total	\$1,298,716						
MD	9,050	TVD	9,050	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBSD : 9005.0		Perf : 5350'-8673'		PKR Depth : 0.0					

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5250', 5580', 5842', 6214', 6660', 7120', 7614', 7880', 8170', & 8400'. CLEANED OUT TO 8766'. LANDED TUBING @ 7533' KB. ND BOP & NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 14 HRS. 24/64" CHOKE. FTP 1100 PSIG. CP 1300 PSIG. 77 BFPH. RECOVERED 1173 BLW. 12427 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB .91'
 1 JT 2-3/8" 4.7# N-80 TBG 32.60'
 XN NIPPLE 1.30'
 229 JTS 2-3/8" 4.7# N-80 TBG 7479.47'
 BELOW KB 19.00'
 LANDED @ 7533.28' KB

04-10-2010	Reported By	HISLOP
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Daily Costs: Drilling	\$0	Completion	\$4,885	Daily Total	\$4,885						
Cum Costs: Drilling	\$585,263	Completion	\$718,338	Well Total	\$1,303,601						
MD	9,050	TVD	9,050	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBSD : 9005.0		Perf : 5350'-8673'		PKR Depth : 0.0					

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 950 PSIG. CP 1200 PSIG. 65 BFPH. RECOVERED 1672 BLW. 10755 BLWTR. 374 MCFD RATE.

04-11-2010	Reported By	HISLOP
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Daily Costs: Drilling	\$0	Completion	\$2,975	Daily Total	\$2,975						
Cum Costs: Drilling	\$585,263	Completion	\$721,313	Well Total	\$1,306,576						
MD	9,050	TVD	9,050	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBSD : 9005.0		Perf : 5350'-8673'		PKR Depth : 0.0					

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 900 PSIG. CP 1400 PSIG. 52 BFPH. RECOVERED 1407 BLW. 9344 BLWTR. 376 MCFD RATE.

04-12-2010 Reported By HISLOP

Daily Costs: Drilling	\$0	Completion	\$2,975	Daily Total	\$2,975
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Cum Costs: Drilling	\$585,263	Completion	\$724,288	Well Total	\$1,309,551
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MD	9,050	TV	9,050	Progress	0	Days	16	MW	0.0	Visc	0.0
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Formation :	MESAVERDE	PBTD :	9005.0	Perf :	5350'-8673'	PKR Depth :	0.0
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Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 900 PSIG. CP 2050 PSIG. 47 BFPH. RECOVERED 1223 BLW. 8121 BLWTR. 650 MCFD RATE.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML47045																														
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																														
		7. UNIT or CA AGREEMENT NAME:																														
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: EC 104-16																														
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43047502520000																														
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		9. FIELD and POOL or WILDCAT: NATURAL BUTTES																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1251 FSL 1606 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 16 Township: 09.0S Range: 23.0E Meridian: S		COUNTY: UINTAH																														
		STATE: UTAH																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 3/2/2010	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: _____</td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____
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<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____																														
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see the attached well chronology report for the referenced well showing all activity up to 3/2/2010.																																
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 03, 2010																																
NAME (PLEASE PRINT) Mickenzie Gates		PHONE NUMBER 435 781-9145																														
SIGNATURE N/A		TITLE Operations Clerk																														
		DATE 3/2/2010																														

WELL CHRONOLOGY REPORT

Report Generated On: 03-01-2010

Well Name	ECW 104-16	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-50252	Well Class	DRIL
County, State	UINTAH, UT	Spud Date		Class Date	
Tax Credit	N	TVD / MD	9,050/ 9,050	Property #	064407
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,443/ 2,443
KB / GL Elev	5,018/ 5,003				
Location	SECTION 16, T9S, R23E, SWSE, 1251 FSL & 1606 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	0.0	NRI %	0.0

AFE No	306721	AFE Total	1,482,400	DHC / CWC	597,400/ 885,000
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	01-01-2009
01-01-2009	Reported By	SHEILA MALLOY			
DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTB : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1251' FSL & 1606' FEL (SW/SE)
			SECTION 16, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.032125, LONG 109.328250 (NAD 83)
			LAT 40.032158, LONG 109.327572 (NAD 27)
			TRUE #34
			OBJECTIVE: 9050' TD, MESAVERDE
			DW/GAS
			EAST CHAPITA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: ML-47045
			ELEVATION: 5004.8' NAT GL, 5003.3' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5003'), 5022' KB (19')
			EOG WI %, NRI %

01-27-2010 Reported By NATALIE BRAYTON

RECEIVED March 02, 2010

DailyCosts: Drilling	\$75,000	Completion	\$0	Daily Total	\$75,000
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Perf :	
Activity at Report Time:	BUILD LOCATION				

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED.

01-28-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Perf :	
Activity at Report Time:	BUILD LOCATION				

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

01-29-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Perf :	
Activity at Report Time:	BUILD LOCATION				

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 15% COMPLETE.

02-01-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Perf :	
Activity at Report Time:	BUILD LOCATION				

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 85% COMPLETE.

02-02-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Perf :	
Activity at Report Time:	BUILD LOCATION				

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 90% COMPLETE.

02-03-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 95% COMPLETE.

02-05-2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS COMPLETE.

02-07-2010 Reported By KENT DEVENPORT

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	60	TVD	60	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 02/06/10 @ 8:00 AM. SET +/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 02/05/10 @ 6:01 AM.

02-24-2010 Reported By KYLAN COOK

DailyCosts: Drilling	\$171,513	Completion	\$0	Daily Total	\$171,513
Cum Costs: Drilling	\$246,513	Completion	\$0	Well Total	\$246,513
MD	2,459	TVD	2,459	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 2/18/2010. DRILLED 12-1/4" HOLE TO 2440' GL (2459' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR AND FOAM TO 1560' THEN PUMP DRILLED TO TD WITH NO LOSSES. RAN 56 JTS (2424.24') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2443' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIG'S AIR RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2100 PSIG. PUMPED 187 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT WITH 0.3% VARSET, 2% CAL-SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 184 BBLs FRESH WATER. BUMPED PLUG WITH 610# @ 07:52 AM. 2/22/10. FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 180 BBL INTO FRESH WATER FLUSH. LOST CIRCULATION 185 BBL INTO FRESH WATER FLUSH. NO CEMENT TO SURFACE.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WAIT ON CEMENT 5 HR 20 MIN.

TOP JOB # 2: MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1380' = 1.75 DEGREE, @ 1880' = 0.75 DEGREE, AND @ 2440 = 1.75 DEGREE.

DAVID BRINKERHOFF NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 2/19/10 @ 10:30 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB VIA PHONE ON 2/19/10 @ 10:30 AM.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML47045
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: EC 104-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1251 FSL 1606 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047502520000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/1/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see the attached well chronology report for the referenced well showing all activity up to 4/1/2010.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 05, 2010		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 4/1/2010	

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2100 PSIG. PUMPED 187 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT WITH 0.3% VARSET, 2% CAL-SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 184 BBLs FRESH WATER. BUMPED PLUG WITH 610# @ 07:52 AM. 2/22/10. FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 180 BBL INTO FRESH WATER FLUSH. LOST CIRCULATION 185 BBL INTO FRESH WATER FLUSH. NO CEMENT TO SURFACE.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WAIT ON CEMENT 5 HR 20 MIN.

TOP JOB # 2: MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1380' = 1.75 DEGREE, @ 1880' = 0.75 DEGREE, AND @ 2440 = 1.75 DEGREE.

DAVID BRINKERHOFF NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 2/19/10 @ 10:30 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB VIA PHONE ON 2/19/10 @ 10:30 AM.

03-07-2010		Reported By		KEN HIXSON							
DailyCosts: Drilling		\$6,840		Completion		\$0		Daily Total		\$6,840	
Cum Costs: Drilling		\$272,106		Completion		\$0		Well Total		\$272,106	
MD	2,459	TVD	2,459	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: TESTING BOPE											
Start	End	Hrs	Activity Description								
06:00	18:00	12.0	MOVE RIG FROM THE CWU-1113-27 TO THE ECW-104-16, 5.7 MILE MOVE. RW JONES TRUCKING BEGAN RIG MOVE AT 07:00 03-06-10 AND RIG WAS 100% MOVED IN AND DERRICK UP BY 17:00 HRS ON 03-06-10.								
			TRANSFERED 2300 GL. FUEL AND 9 JT'S (379.67') 4.5" N-80, 11.6# PROD. CSG								
			2 FULL CREWS								
			11 TRUCKS AND 1 - 150 TON CRANE								
			HELD PJSM: HAZARDS OF RIG MOVES								
18:00	03:00	9.0	RIG UP FLOOR, PUMPS, STRING LINES, FIRE BOILER, GET PITS READY FOR MUD, NIPPLE UP STACK AND CHOKE LINES.								
03:00	06:00	3.0	RIG ACCEPTED AT 03:00 HRS 03/07/10.								
			RIG UP B&C QUICKTEST. TEST BOP AS FOLLOWS: TESTED UPPER & LOWER KELLY VALVES, SAFETY VALVE, DART VALVE, PIPE RAMS INSIDE KILL LINE VALVE AND CHOKE, 250 PSI 5 MIN LOW, 5000 PSI/10 MIN HIGH, ALL TESTS GOOD, NO LEAKS.								
			FULL CREW, NO ACCIDENTS OR INCIDENTS REPORTED.								
			FUNCTION COM - FUNCTION BOP.								

SAFETY: NIPPLING UP

FUEL ON HAND 9700 GL, USED 600 GL. BOILER 10 HOURS

03-08-2010		Reported By		KEN HIXSON							
DailyCosts: Drilling		\$91,719		Completion		\$0		Daily Total		\$91,719	
Cum Costs: Drilling		\$363,826		Completion		\$0		Well Total		\$363,826	
MD	4,430	TVD	4,430	Progress	1,971	Days	1	MW	9.9	Visc	35.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 4430'											
Start	End	Hrs	Activity Description								
06:00	06:30	0.5	FINISH TESTING BOP UPPER & LOWER KELLY VALVES, SAFETY VALVE, DART VALVE, PIPE RAMS, BLIND RAMS, INSIDE & OUTSIDE KILL LINE VALVES, HCR, CHOKE LINE AND MANIFOLD VALVES TO 250 PSI/5 MIN LOW, 5000 PSI/10 MIN HIGH. TESTED ANNULAR TO 250 PSI 5 MIN LOW, 2500 PSI 10 MIN HIGH. TESTED SUPER CHOKE TO 500 PSI 3 MIN. ALL TESTS GOOD, NO LEAKS.								
06:30	07:00	0.5	TEST CASING TO 1500 PSI FOR 30 MINUTES. TEST OK.								
07:00	07:30	0.5	INSTALL WEAR RING.								
07:30	08:00	0.5	HOLD PRE-SPUD MEETING WITH CREW ALSO HOLD PJSM WITH WEATHERFORD TRS.								
08:00	11:00	3.0	RIG UP LAYDOWN MACHINE AND PICK UP BHA AND 4 1/2 DRILL PIPE. RIG DOWN LAYDOWN MACHINE.								
11:00	11:30	0.5	KELLY UP, INSTALL ROTATING HEAD RUBBER, BREAK CIRC.								
11:30	13:30	2.0	DRILL FLOAT COLLAR,SHOE TRACK AND GUIDE SHOE. 5K TO 7K, 30 TO 35 ROTARY AND 378 GPM. 83RPM FOR MM.								
13:30	14:00	0.5	DRILL F/ 2459 TO 2469. (10 FT)WOB 14-20K, RPM 35 TO 50, MM RPM 100 (0.22 RPG). 120 STK. ON #2 PUMP, 453 GPM. MUD WT. 10.0, VIS 34. DRILLING MAHOGANY SHALE @ 2,350. SPP 1850. DIFF.325								
14:00	14:30	0.5	FIT TEST TO 10.5# EQUIVALENT MUD WEIGHT OR BETTER 200 PSI.								
14:30	17:00	2.5	DRILL F/ 2469 TO 2751. (282 FT)WOB 14-20K, RPM 35 TO 50, MM RPM 100 (0.22 RPG). 120 STK. ON #2 PUMP, 453 GPM. MUD WT. 10.0, VIS 34. DRILLING MAHOGANY SHALE @ 2,350. SPP 1850. DIFF.325								
17:00	17:30	0.5	SERVICE RIG.								
17:30	19:30	2.0	DRILL F/ 2751 TO 3036. (285 FT)WOB 18-20K, RPM 35 TO 50, MM RPM 100 (0.22 RPG). 120 STK. ON #2 PUMP, 453 GPM. MUD WT. 10.0, VIS 34. DRILLING MAHOGANY SHALE @ 2,350. SPP 1950. DIFF.425								
19:30	20:00	0.5	SURVEY AT 2958. 2.25 DEGREES.								
20:00	22:30	2.5	DRILL F/ 3036 TO 3539. (503 FT)WOB 18-20K, RPM 35 TO 50, MM RPM 100 (0.22 RPG). 120 STK. ON #2 PUMP, 453 GPM. MUD WT. 10.0, VIS 34. DRILLING MAHOGANY SHALE @ 2,350. SPP 1950. DIFF.425								
22:30	23:00	0.5	SURVEY AT 3462. 1.53 DEGREES.								
23:00	05:00	6.0	DRILL F/ 3539 TO 4409. (870 FT)WOB 18-20K, RPM 35 TO 50, MM RPM 95 (0.22 RPG). 114 STK. ON #2 PUMP, 430 GPM. MUD WT. 10.0, VIS 36. DRILLING MAHOGANY SHALE @ 2,350. SPP 1950. DIFF.425								
05:00	05:30	0.5	SURVEY AT 4332. 2.13 DEGREES								
05:30	06:00	0.5	DRILL F/ 4409 TO 4430. (21 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 95 (0.22 RPG). 114 STK. ON #2 PUMP, 430 GPM. MUD WT. 10.0, VIS 36. DRILLING MAHOGANY SHALE @ 2,350. SPP 1950. DIFF.425.								
FULL CREW, NO ACCIDENTS OR INCIDENTS REPORTED.											
FUNCTION COM DRILLING FUNCTION BOP.											
SAFETY: DRAWWORKS BRAKES											
FUEL ON HAND 8102 GL, USED 1598 GL. BOILER 24 HOURS.											
06:00	SPUD 7 7/8" HOLE AT 14:30 HRS, 03/07/10.										

03-09-2010	Reported By	KEN HIXSON				
DailyCosts: Drilling	\$53,512	Completion	\$0	Daily Total	\$53,512	

Cum Costs: Drilling \$417,339 **Completion** \$0 **Well Total** \$417,339
MD 6,249 **TVD** 6,249 **Progress** 1,819 **Days** 2 **MW** 10.2 **Visc** 38.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 6249'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL F/ 4430 TO 5064. (634 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 92 (0.22 RPG). 120STK. ON #1 PUMP, 420 GPM. MUD WT. 10.2, VIS 37. DRILLING WASATCH @ 4604. SPP 1975. DIFF.300
13:30	14:00	0.5	SERVICE RIG.
14:00	06:00	16.0	DRILL F/ 5064 TO 6249. (1185 FT)WOB 18-20K, RPM 35 TO 50, MM RPM 92 (0.22 RPG). 120STK. ON #1 PUMP, 420 GPM. MUD WT. 10.2, VIS 37. DRILLING WASATCH @ 4604. SPP 2050. DIFF 225.

BUCK CANYON AT 5851

FULL CREW, NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION COM DRILLING FUNCTION BOP.

SAFETY: USING POWER WASHER.

FUEL ON HAND 6270 GL, USED 1832 GL. BOILER 24 HOURS.

03-10-2010 **Reported By** KEN HIXSON

DailyCosts: Drilling \$22,100 **Completion** \$0 **Daily Total** \$22,100
Cum Costs: Drilling \$439,439 **Completion** \$0 **Well Total** \$439,439
MD 7,260 **TVD** 7,260 **Progress** 1,011 **Days** 3 **MW** 10.5 **Visc** 36.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING AT 7260

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL F/ 6249 TO 6589. (340 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 92 (0.22 RPG). 120STK. ON #1 PUMP, 420 GPM. MUD WT. 10.5, VIS 37. DRILLING BUCK CANYON @ 4604, NORTH HORN SPP 2050. DIFF.250
13:30	14:00	0.5	SERVICE RIG.
14:00	06:00	16.0	DRILL F/ 6589 TO 7260. (671 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 92 (0.22 RPG). 120STK. ON #1 PUMP, 420 GPM. MUD WT. 10.8, VIS 37. DRILLING PRICE RIVER @ 6777. SPP 2250. DIFF.200.

FULL CREW, NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION COM- DRILLING: FUNCTION BOP

SAFETY MEETING: FINE DUST

FUEL ON HAND 4560 GL, USED 1710 GL. BOILER 24 HOURS.

03-11-2010 **Reported By** ROBERT LAIN/KEN HIXON

DailyCosts: Drilling \$22,551 **Completion** \$0 **Daily Total** \$22,551
Cum Costs: Drilling \$461,990 **Completion** \$0 **Well Total** \$461,990
MD 8,135 **TVD** 8,135 **Progress** 874 **Days** 4 **MW** 11.3 **Visc** 37.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: TOH FOR BIT

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL F/7260 TO 7618 [358 FT] WOB 18-20K RPM 35TO 50 RPM MM RPM 92 [0.22 RPG] 120 SK ON # 1 PUMP420 GPM. MUD WT-11.0, VIS. 37. DRILLING PRICE RIVER MIDDLE @ 7553. SPP-2350 PSI, DIFF-250 PSI.
13:30	14:00	0.5	SERVICE RIG.

14:00 04:30 14.5 DRILL F7619 TO 8135 [516 FT] WOB 18-20K RPM 35 TO 50 RPM MM RPM 92 [.022 RPG] 120 STK ON # 1 PUMP 420 GPM. MUD WT 11.3#/GAL VIS 38 SEC/QT. DRILLING PRICE RIVER MIDDLE @ 7563. SPP-2350 PSI DIFF 250 PSI.

04:30 05:00 0.5 DROP SURVEY. CHECK FOR FLOW . WELL IS STATIC.

05:00 06:00 1.0 PUMP PILL AND POOH FOR BIT. SAFETY MEETING-TRIP PIPE.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION TEST COM.- OK. FUNCTION TEST BOP.

SAFETY MEETING:CLEANING FLOOR, CONNECTIONS AND MIXING PILL.

FUEL ON HAND-2736 GALS USED-1824 GALS BOILER 24 HOURS

03-12-2010 **Reported By** ROBERT LAIN

DailyCosts: Drilling	\$30,057	Completion	\$3,445	Daily Total	\$33,502
Cum Costs: Drilling	\$492,047	Completion	\$3,445	Well Total	\$495,492

MD	8,810	TVD	8,810	Progress	675	Days	5	MW	11.6	Visc	38.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 8810'

Start	End	Hrs	Activity Description
06:00	09:00	3.0	POOH. LD REAMERS.
09:00	09:30	0.5	XO BIT. FUNCTION TEST BLIND RAMS AND PIPE RAMS. OK.
09:30	13:00	3.5	T.I.H. FILL PIPE AT 2409' & 7056'
13:00	13:30	0.5	WASH 78' TO BOTTOM 54' OF FILL.
13:30	16:00	2.5	DRILL F/8135' TO 8228' [93/37.2 FPH] 12 TO 18K RPM-35 TO 50, MM-89 [.22 RPG] 115 SPM 403 GPM W/#1 PUMP. SPP- 2300 PSI, DIFF 200-280 PSI. DRILLING PRICE RIVER MIDDLE.
16:00	16:30	0.5	SERVICE RIG. FUNCTION PIPE RAMS.
16:30	06:00	13.5	DRILL F/8228 TO 8810' [582/43.11 FPH] 12 TO 18K RPM-35 TO 50, MM-89 [.22 RPG] 115 SPM 403 GPM W/#1 PUMP. SPP- 2300 PSI, DIFF 200-280 PSI. DRILLING PRICE RIVER LOWER.

RECEIVED 3075 GALS DIESEL

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION TEST COM.- OK. FUNCTION TEST BOP.

SAFETY MEETING:CUTTING WIRE LINE, CATWALK SAFETY

FUEL ON HAND-4275 GALS USED-1583 GALS BOILER 24 HOURS

03-13-2010 **Reported By** ROBERT LAIN

DailyCosts: Drilling	\$42,982	Completion	\$1,475	Daily Total	\$44,457
Cum Costs: Drilling	\$535,029	Completion	\$4,920	Well Total	\$539,949

MD	9,050	TVD	9,050	Progress	240	Days	6	MW	11.6	Visc	39.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: RUNNING 4-1/2" CSG

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL F/8228 TO 8810' [582/43.11 FPH] 12 TO 18K RPM-35 TO 50, MM-89 [.22 RPG] 115 SPM 403 GPM W/#1 PUMP. SPP- 2300 PSI, DIFF 200-280 PSI. DRILLING PRICE RIVER LOWER.
12:30	13:00	0.5	SERVICE RIG. FUNCTION PIPE RAMS.COM
13:00	17:30	4.5	DRILL F/ 8810' TO 9050 [240/53.33 FPH] 12 TO 18K RPM-35 TO 50, MM-89 [.22 RPG] 115 SPM 403 GPM W/#1 PUMP. SPP- 2300 PSI, DIFF 200-280 PSI. DRILLING SEGO. REACHED TD AT 17:30 HRS, 3/12/10.

17:30	18:00	0.5 CIRC. PUMP PILL FOR SHORT TRIP
18:00	19:30	1.5 MAKE 15 STD WIPER TRIP TO 7623'. NO DRAG AND NO FILL.
19:30	21:00	1.5 CIRCULATE BOTTOMS UP. SAFETY MEETING WITH WEATHERFORD ;. TIE OFF OVER 6', PROPER PPE., HAND SIGNALS. CHECK FOR FLOW. WELL IS STATIC. PUMP PILL.
21:00	01:00	4.0 POOH LDDP.
01:00	01:30	0.5 BREAK KELLY, REMOVE DRIVE BUSHING AND PULL ROTATING HEAD.
01:30	02:30	1.0 LDDP AND BHA.
02:30	03:00	0.5 PULL WEAR RING
03:00	05:30	2.5 HSM. RIG UP CASING CREWS.
05:30	06:00	0.5 Running 4-1/2" casing. Have 60 jts. run.

100% TIE OFF, PROPER PPE., WORKING TOGETHER
MUD WEIGHT 11.6#/GAL VISCOSITY 39 SEC/QT
FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.
FUNCTION TEST COM.- OK. FUNCTION TEST BOP.
SAFETY MEETING: TRIPPING PIPE AND RUN CASING.
FUEL ON HAND-2954 GALS USED-1321 GALS BOILER 24 HOURS

03-14-2010 **Reported By** ROBERT LAIN

DailyCosts: Drilling \$50,234 **Completion** \$141,695 **Daily Total** \$191,929

Cum Costs: Drilling \$585,263 **Completion** \$146,615 **Well Total** \$731,878

MD 9,050 **TVD** 9,050 **Progress** 0 **Days** 7 **MW** 0.0 **Visc** 0.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	08:30	2.5	RUN A TOTAL OF 213 JTS. 4.5" 11.6# N-80 LT&C CASING AND 1 PUP JTS TO LAND. EQUIPED W/ DAVIS LYNCH DIFFERENTIAL FILL FLOAT SHOE, FLOAT COLLAR AND LATCH DOWN PLUG INSERT. RAN 3 TURBULIZERS ON BOTTOM 3 JTS. AND 24 BOWSPRING CENTRILIZERS ONE EVERY THREE JTS. DROPPED BALL 3 JTS OFF BOTTOM. TAGGED BOTTOM W/ EXTRA JOINT AND INSTALLED FMC FLUTED HANGER. LANDED W/ SHOE AT 9049', FC AT 9005', N-80 MARKER JTS AT 6712' AND 4252'. LANDED W/ 90,000 ON HANGER AT 08:30 HRS. 03-13-10.
08:30	10:30	2.0	SAFETY MEETING W/HALLIBURTON: HIGH PRESSURE LINES & LEAKS. RIG UP HALLIBURTON.
10:30	13:00	2.5	HALLIBURTON PRESSURE TESTED LINES TO 6175 PSI, CEMENT AS FOLLOWS: PUMP 20 BBLs FRESH WATER, 20 BBLs MUD FLUSH, 20 BBLs FRESH WATER, MIX AND PUMP 430 SX (141 BBLs) HIBOND 75 LEAD CMT. 12 PPG FOLLOW W/ 1280 SX (335 BBLs) OF EXTENDACEM 13.5 PPG. TAIL. DROP LATCHDOWN PLUG AND DISPLACE W/139.5 BBLs H2O. FULL RETURNS, LIFT PRESSURE 2440 PSI, BUMPED PLUG TO 3618 PSI. BLED BACK 1.75 BBLs, FLOATS HELD. DID NOT GET CEMENT TO SURFACE. HAD FULL RETURNS OF MUD THROUGH OUT CEMENT JOB.
13:00	14:00	1.0	WAIT ON CEMENT.
14:00	17:30	3.5	FINISH CLEANING MUD TANKS WITH BADGER AND HAUL MUD TO MUD FARM.
17:30	06:00	12.5	RIG DOWN AND PREPARE TO MOVE TO ECW 100-16. LAY DERRICK OVER @ 18:00.

TRUCKS SCHEDULED ON 03-14-10 @ 07:00 (DAYLIGHT SAVINGS TIME CLOCK CHANGE)

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETING: CEMENTING, RIGGING DOWN.

FUEL ON HAND 2508 GALS USED 446 GALS

TRNASFER TO THE ECW 100-16: 6JTS-4.5" 11.60 N-80 LTC (231.56], 2508 GALS DIESEL. RIG MOVE IS 1.7 MILES

06:00

RIG RELEASE @ 17:30HRS, 03-13-10.

CASING POINT COST \$572,143

03-18-2010		Reported By		SEARLE							
Daily Costs: Drilling		\$0		Completion		\$36,300		Daily Total		\$36,300	
Cum Costs: Drilling		\$585,263		Completion		\$182,915		Well Total		\$768,178	
MD	9,050	TVD	9,050	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation :			PBTD : 9005.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PREP FOR FRACS											
Start	End	Hrs	Activity Description								
06:00			MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 700'. EST CEMENT TOP @ 900'. RDWL.								

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML47045
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: EC 104-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1251 FSL 1606 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047502520000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/9/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was turned to sales on April 9, 2010. Please see the attached operations summary report for drilling and completion operations performed on the subject well.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 12, 2010		
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 4/12/2010	

WELL CHRONOLOGY REPORT

Report Generated On: 04-12-2010

Well Name	ECW 104-16	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-50252	Well Class	COMP
County, State	UINTAH, UT	Spud Date	03-07-2010	Class Date	
Tax Credit	N	TVD / MD	9,050/ 9,050	Property #	064407
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	5,018/ 5,003				
Location	SECTION 16, T9S, R23E, SWSE, 1251 FSL & 1606 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	81.0

AFE No		306721		AFE Total		1,482,400		DHC / CWC		597,400/ 885,000					
Rig Contr		TRUE		Rig Name		TRUE #34		Start Date		01-01-2009		Release Date		03-13-2010	
01-01-2009		Reported By		SHEILA MALLOY											
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0					
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0					
MD		0		TVD		0		Progress		0		Days		0	
MW		0.0		Visc		0.0									
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0			

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1251' FSL & 1606' FEL (SW/SE)
			SECTION 16, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.032125, LONG 109.328250 (NAD 83)
			LAT 40.032158, LONG 109.327572 (NAD 27)
			TRUE #34
			OBJECTIVE: 9050' TD, MESAVERDE
			DW/GAS
			EAST CHAPITA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: ML-47045
			ELEVATION: 5004.8' NAT GL, 5003.3' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5003'), 5022' KB (19')
			EOG WI 100%, NRI 81.0%

01-27-2010 Reported By NATALIE BRAYTON

RECEIVED April 12, 2010

Daily Costs: Drilling	\$75,000	Completion	\$0	Daily Total	\$75,000
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED.

01-28-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

01-29-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 15% COMPLETE.

02-01-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 85% COMPLETE.

02-02-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 90% COMPLETE.

02-03-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 95% COMPLETE.

02-05-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS COMPLETE.

02-07-2010 Reported By KENT DEVENPORT

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	60	TVD	60	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 02/06/10 @ 8:00 AM. SET +/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 02/05/10 @ 6:01 AM.

02-24-2010 Reported By KYLAN COOK

Daily Costs: Drilling	\$190,266	Completion	\$0	Daily Total	\$190,266
Cum Costs: Drilling	\$265,266	Completion	\$0	Well Total	\$265,266
MD	2,459	TVD	2,459	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 2/18/2010. DRILLED 12-1/4" HOLE TO 2440' GL (2459' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR AND FOAM TO 1560' THEN PUMP DRILLED TO TD WITH NO LOSSES. RAN 56 JTS (2424.24') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2443' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIG'S AIR RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2100 PSIG. PUMPED 187 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT WITH 0.3% VARSET, 2% CAL-SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 184 BBLs FRESH WATER. BUMPED PLUG WITH 610# @ 07:52 AM, 2/22/10. FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 180 BBL INTO FRESH WATER FLUSH. LOST CIRCULATION 185 BBL INTO FRESH WATER FLUSH. NO CEMENT TO SURFACE.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WAIT ON CEMENT 5 HR 20 MIN.

TOP JOB # 2: MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1380' = 1.75 DEGREE, @ 1880' = 0.75 DEGREE, AND @ 2440' = 1.75 DEGREE.

DAVID BRINKERHOFF NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 2/19/10 @ 10:30 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB VIA PHONE ON 2/19/10 @ 10:30 AM.

03-07-2010		Reported By		KEN HIXSON							
Daily Costs: Drilling		\$6,840		Completion		\$0		Daily Total		\$6,840	
Cum Costs: Drilling		\$272,106		Completion		\$0		Well Total		\$272,106	
MD	2,459	TVD	2,459	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: TESTING BOPE											
Start	End	Hrs	Activity Description								
06:00	18:00	12.0	MOVE RIG FROM THE CWU-1113-27 TO THE ECW-104-16, 5.7 MILE MOVE. RW JONES TRUCKING BEGAN RIG MOVE AT 07:00 03-06-10 AND RIG WAS 100% MOVED IN AND DERRICK UP BY 17:00 HRS ON 03-06-10.								
			TRANSFERED 2300 GL. FUEL AND 9 JT'S (379.67') 4.5" N-80, 11.6# PROD. CSG								
			2 FULL CREWS								
			11 TRUCKS AND 1 - 150 TON CRANE								
			HELD PJSM: HAZARDS OF RIG MOVES								
18:00	03:00	9.0	RIG UP FLOOR, PUMPS, STRING LINES, FIRE BOILER, GET PITS READY FOR MUD, NIPPLE UP								
			STACK AND CHOKE LINES.								
03:00	06:00	3.0	RIG ACCEPTED AT 03:00 HRS 03/07/10.								
			RIG UP B&C QUICKTEST. TEST BOP AS FOLLOWS: TESTED UPPER & LOWER KELLY VALVES, SAFETY VALVE, DART VALVE, PIPE RAMS INSIDE KILL LINE VALVE AND CHOKE, 250 PSI 5 MIN LOW, 5000 PSI/10 MIN HIGH, ALL TESTS GOOD, NO LEAKS.								
			FULL CREW, NO ACCIDENTS OR INCIDENTS REPORTED.								
			FUNCTION COM - FUNCTION BOP.								

SAFETY: NIPPLING UP

FUEL ON HAND 9700 GL, USED 600 GL. BOILER 10 HOURS

03-08-2010 Reported By KEN HIXSON

Daily Costs: Drilling \$91,719 Completion \$0 Daily Total \$91,719

Cum Costs: Drilling \$363,826 Completion \$0 Well Total \$363,826

MD 4,430 TVD 4,430 Progress 1,971 Days 1 MW 9.9 Visc 35.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 4430'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	FINISH TESTING BOP UPPER & LOWER KELLY VALVES, SAFETY VALVE, DART VALVE, PIPE RAMS, BLIND RAMS, INSIDE & OUTSIDE KILL LINE VALVES, HCR, CHOKE LINE AND MANIFOLD VALVES TO 250 PSI/5 MIN LOW, 5000 PSI/10 MIN HIGH. TESTED ANNULAR TO 250 PSI 5 MIN LOW, 2500 PSI 10 MIN HIGH. TESTED SUPER CHOKE TO 500 PSI 3 MIN. ALL TESTS GOOD, NO LEAKS.
06:30	07:00	0.5	TEST CASING TO 1500 PSI FOR 30 MINUTES. TEST OK.
07:00	07:30	0.5	INSTALL WEAR RING.
07:30	08:00	0.5	HOLD PRE-SPUD MEETING WITH CREW ALSO HOLD PJSM WITH WEATHERFORD TRS.
08:00	11:00	3.0	RIG UP LAYDOWN MACHINE AND PICK UP BHA AND 4 1/2 DRILL PIPE. RIG DOWN LAYDOWN MACHINE.
11:00	11:30	0.5	KELLY UP, INSTALL ROTATING HEAD RUBBER, BREAK CIRC.
11:30	13:30	2.0	DRILL FLOAT COLLAR, SHOE TRACK AND GUIDE SHOE. 5K TO 7K, 30 TO 35 ROTARY AND 378 GPM. 83RPM FOR MM.
13:30	14:00	0.5	DRILL F/ 2459 TO 2469. (10 FT) WOB 14-20K, RPM 35 TO 50, MM RPM 100 (0.22 RPG). 120 STK. ON #2 PUMP, 453 GPM. MUD WT. 10.0, VIS 34. DRILLING MAHOGANY SHALE @ 2,350. SPP 1850. DIFF.325
14:00	14:30	0.5	FIT TEST TO 10.5# EQUIVALENT MUD WEIGHT OR BETTER 200 PSI.
14:30	17:00	2.5	DRILL F/ 2469 TO 2751. (282 FT) WOB 14-20K, RPM 35 TO 50, MM RPM 100 (0.22 RPG). 120 STK. ON #2 PUMP, 453 GPM. MUD WT. 10.0, VIS 34. DRILLING MAHOGANY SHALE @ 2,350. SPP 1850. DIFF.325
17:00	17:30	0.5	SERVICE RIG.
17:30	19:30	2.0	DRILL F/ 2751 TO 3036. (285 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 100 (0.22 RPG). 120 STK. ON #2 PUMP, 453 GPM. MUD WT. 10.0, VIS 34. DRILLING MAHOGANY SHALE @ 2,350. SPP 1950. DIFF.425
19:30	20:00	0.5	SURVEY AT 2958. 2.25 DEGREES.
20:00	22:30	2.5	DRILL F/ 3036 TO 3539. (503 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 100 (0.22 RPG). 120 STK. ON #2 PUMP, 453 GPM. MUD WT. 10.0, VIS 34. DRILLING MAHOGANY SHALE @ 2,350. SPP 1950. DIFF.425
22:30	23:00	0.5	SURVEY AT 3462. 1.53 DEGREES.
23:00	05:00	6.0	DRILL F/ 3539 TO 4409. (870 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 95 (0.22 RPG). 114 STK. ON #2 PUMP, 430 GPM. MUD WT. 10.0, VIS 36. DRILLING MAHOGANY SHALE @ 2,350. SPP 1950. DIFF.425
05:00	05:30	0.5	SURVEY AT 4332. 2.13 DEGREES
05:30	06:00	0.5	DRILL F/ 4409 TO 4430. (21 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 95 (0.22 RPG). 114 STK. ON #2 PUMP, 430 GPM. MUD WT. 10.0, VIS 36. DRILLING MAHOGANY SHALE @ 2,350. SPP 1950. DIFF.425.

FULL CREW, NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION COM DRILLING FUNCTION BOP.

SAFETY: DRAWWORKS BRAKES

FUEL ON HAND 8102 GL, USED 1598 GL. BOILER 24 HOURS.

06:00 SPUD 7 7/8" HOLE AT 14:30 HRS, 03/07/10.

03-09-2010 Reported By KEN HIXSON

Daily Costs: Drilling \$53,512 Completion \$0 Daily Total \$53,512

Cum Costs: Drilling \$417,339 **Completion** \$0 **Well Total** \$417,339
MD 6,249 **TVD** 6,249 **Progress** 1,819 **Days** 2 **MW** 10.2 **Visc** 38.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 6249'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL F/ 4430 TO 5064. (634 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 92 (0.22 RPG). 120STK. ON #1 PUMP, 420 GPM. MUD WT. 10.2, VIS 37. DRILLING WASATCH @ 4604. SPP 1975. DIFF.300
13:30	14:00	0.5	SERVICE RIG.
14:00	06:00	16.0	DRILL F/ 5064 TO 6249. (1185 FT)WOB 18-20K, RPM 35 TO 50, MM RPM 92 (0.22 RPG). 120STK. ON #1 PUMP, 420 GPM. MUD WT. 10.2, VIS 37. DRILLING WASATCH @ 4604. SPP 2050. DIFF 225.

BUCK CANYON AT 5851

FULL CREW, NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION COM DRILLING FUNCTION BOP.

SAFETY: USING POWER WASHER.

FUEL ON HAND 6270 GL, USED 1832 GL. BOILER 24 HOURS.

03-10-2010 **Reported By** KEN HIXSON

DailyCosts: Drilling \$22,100 **Completion** \$0 **Daily Total** \$22,100
Cum Costs: Drilling \$439,439 **Completion** \$0 **Well Total** \$439,439

MD 7,260 **TVD** 7,260 **Progress** 1,011 **Days** 3 **MW** 10.5 **Visc** 36.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING AT 7260

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL F/ 6249 TO 6589. (340 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 92 (0.22 RPG). 120STK. ON #1 PUMP, 420 GPM. MUD WT. 10.5, VIS 37. DRILLING BUCK CANYON @ 4604, NORTH HORN SPP 2050. DIFF.250
13:30	14:00	0.5	SERVICE RIG.
14:00	06:00	16.0	DRILL F/ 6589 TO 7260. (671 FT) WOB 18-20K, RPM 35 TO 50, MM RPM 92 (0.22 RPG). 120STK. ON #1 PUMP, 420 GPM. MUD WT. 10.8, VIS 37. DRILLING PRICE RIVER @ 6777. SPP 2250. DIFF.200.

FULL CREW, NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION COM- DRILLING: FUNCTION BOP

SAFETY MEETING: FINE DUST

FUEL ON HAND 4560 GL, USED 1710 GL. BOILER 24 HOURS.

03-11-2010 **Reported By** ROBERT LAIN/KEN HIXON

DailyCosts: Drilling \$22,551 **Completion** \$0 **Daily Total** \$22,551
Cum Costs: Drilling \$461,990 **Completion** \$0 **Well Total** \$461,990

MD 8,135 **TVD** 8,135 **Progress** 874 **Days** 4 **MW** 11.3 **Visc** 37.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: TOH FOR BIT

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL F/7260 TO 7618 [358 FT] WOB 18-20K RPM 35TO 50 RPM MM RPM 92 [0.22 RPG] 120 SK ON # 1 PUMP420 GPM. MUD WT-11.0, VIS. 37. DRILLING PRICE RIVER MIDDLE @ 7553. SPP-2350 PSI, DIFF-250 PSI.
13:30	14:00	0.5	SERVICE RIG.

14:00 04:30 14.5 DRILL F7619 TO 8135 [516 FT] WOB 18-20K RPM 35 TO 50 RPM MM RPM 92 [.022 RPG] 120 STK ON # 1 PUMP 420 GPM. MUD WT 11.3#/GAL VIS 38 SEC/QT. DRILLING PRICE RIVER MIDDLE @ 7563. SPP-2350 PSI DIFF 250 PSI.

04:30 05:00 0.5 DROP SURVEY. CHECK FOR FLOW . WELL IS STATIC.

05:00 06:00 1.0 PUMP PILL AND POOH FOR BIT. SAFETY MEETING-TRIP PIPE.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION TEST COM.- OK. FUNCTION TEST BOP.

SAFETY MEETING:CLEANING FLOOR, CONNECTIONS AND MIXING PILL.

FUEL ON HAND-2736 GALS USED-1824 GALS BOILER 24 HOURS

03-12-2010 Reported By ROBERT LAIN

Daily Costs: Drilling \$30,057 Completion \$3,445 Daily Total \$33,502

Cum Costs: Drilling \$492,047 Completion \$3,445 Well Total \$495,492

MD 8,810 TVD 8,810 Progress 675 Days 5 MW 11.6 Visc 38.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 8810'

Start	End	Hrs	Activity Description
06:00	09:00	3.0	POOH. LD REAMERS.
09:00	09:30	0.5	XO BIT. FUNCTION TEST BLIND RAMS AND PIPE RAMS. OK.
09:30	13:00	3.5	T.I.H. FILL PIPE AT 2409' & 7056'
13:00	13:30	0.5	WASH 78' TO BOTTOM 54' OF FILL.
13:30	16:00	2.5	DRILL F/8135' TO 8228' [93/37.2 FPH] 12 TO 18K RPM-35 TO 50, MM-89 [.22 RPG] 115 SPM 403 GPM W/#1 PUMP. SPP- 2300 PSI, DIFF 200-280 PSI. DRILLING PRICE RIVER MIDDLE.
16:00	16:30	0.5	SERVICE RIG. FUNCTION PIPE RAMS.
16:30	06:00	13.5	DRILL F/8228 TO 8810' [582/43.11 FPH] 12 TO 18K RPM-35 TO 50, MM-89 [.22 RPG] 115 SPM 403 GPM W/#1 PUMP. SPP- 2300 PSI, DIFF 200-280 PSI. DRILLING PRICE RIVER LOWER.

RECEIVED 3075 GALS DIESEL

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION TEST COM.- OK. FUNCTION TEST BOP.

SAFETY MEETING:CUTTING WIRE LINE, CATWALK SAFETY

FUEL ON HAND-4275 GALS USED-1583 GALS BOILER 24 HOURS

03-13-2010 Reported By ROBERT LAIN

Daily Costs: Drilling \$42,982 Completion \$1,475 Daily Total \$44,457

Cum Costs: Drilling \$535,029 Completion \$4,920 Well Total \$539,949

MD 9,050 TVD 9,050 Progress 240 Days 6 MW 11.6 Visc 39.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RUNNING 4-1/2" CSG

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL F/8228 TO 8810' [582/43.11 FPH] 12 TO 18K RPM-35 TO 50, MM-89 [.22 RPG] 115 SPM 403 GPM W/#1 PUMP. SPP- 2300 PSI, DIFF 200-280 PSI. DRILLING PRICE RIVER LOWER.
12:30	13:00	0.5	SERVICE RIG. FUNCTION PIPE RAMS.COM
13:00	17:30	4.5	DRILL F/ 8810' TO 9050 [240/53.33 FPH] 12 TO 18K RPM-35 TO 50, MM-89 [.22 RPG] 115 SPM 403 GPM W/#1 PUMP. SPP- 2300 PSI, DIFF 200-280 PSI. DRILLING SEGO. REACHED TD AT 17:30 HRS, 3/12/10.

17:30 18:00 0.5 CIRC. PUMP PILL FOR SHORT TRIP
 18:00 19:30 1.5 MAKE 15 STD WIPER TRIP TO 7623'. NO DRAG AND NO FILL.
 19:30 21:00 1.5 CIRCULATE BOTTOMS UP. SAFETY MEETING WITH WEATHERFORD ; TIE OFF OVER 6', PROPER PPE.,
 HAND SIGNALS. CHECK FOR FLOW. WELL IS STATIC. PUMP PILL.
 21:00 01:00 4.0 POOH LDDP.
 01:00 01:30 0.5 BREAK KELLY, REMOVE DRIVE BUSHING AND PULL ROTATING HEAD.
 01:30 02:30 1.0 LDDP AND BHA.
 02:30 03:00 0.5 PULL WEAR RING
 03:00 05:30 2.5 HSM. RIG UP CASING CREWS.
 05:30 06:00 0.5 Running 4-1/2" casing. Have 60 jts. run.
 100% TIE OFF, PROPER PPE., WORKING TOGETHER
 MUD WEIGHT 11.6#/GAL VISCOSITY 39 SEC/QT
 FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.
 FUNCTION TEST COM.- OK. FUNCTION TEST BOP.
 SAFETY MEETING: TRIPPING PIPE AND RUN CASING.
 FUEL ON HAND-2954 GALS USED-1321 GALS BOILER 24 HOURS

03-14-2010 Reported By ROBERT LAIN

Daily Costs: Drilling \$50,234 Completion \$141,695 Daily Total \$191,929

Cum Costs: Drilling \$585,263 Completion \$146,615 Well Total \$731,878

MD 9,050 TVD 9,050 Progress 0 Days 7 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	08:30	2.5	RUN A TOTAL OF 213 JTS. 4.5" 11.6# N-80 LT&C CASING AND 1 PUP JTS TO LAND. EQUIPED W/ DAVIS LYNCH DIFFERENTIAL FILL FLOAT SHOE, FLOAT COLLAR AND LATCH DOWN PLUG INSERT. RAN 3 TURBULIZERS ON BOTTOM 3 JTS. AND 24 BOWSPRING CENTRILIZERS ONE EVERY THREE JTS. DROPPED BALL 3 JTS OFF BOTTOM. TAGGED BOTTOM W/ EXTRA JOINT AND INSTALLED FMC FLUTED HANGER. LANDED W/ SHOE AT 9049', FC AT 9005', N-80 MARKER JTS AT 6712' AND 4252'. LANDED W/ 90,000 ON HANGER AT 08:30 HRS. 03-13-10.
08:30	10:30	2.0	SAFETY MEETING W/HALLIBURTON: HIGH PRESSURE LINES & LEAKS. RIG UP HALLIBURTON.
10:30	13:00	2.5	HALLIBURTON PRESSURE TESTED LINES TO 6175 PSI, CEMENT AS FOLLOWS: PUMP 20 BBLS FRESH WATER, 20 BBLS MUD FLUSH, 20 BBLS FRESH WATER, MIX AND PUMP 430 SX (141 BBLS) HIBOND 75 LEAD CMT. 12 PPG FOLLOW W/ 1280 SX (335 BBLS) OF EXTENDACEM 13.5 PPG. TAIL. DROP LATCHDOWN PLUG AND DISPLACE W/139.5 BBLS H2O. FULL RETURNS, LIFT PRESSURE 2440 PSI, BUMPED PLUG TO 3618 PSI. BLEED BACK 1.75 BBLS, FLOATS HELD. DID NOT GET CEMENT TO SURFACE. HAD FULL RETURNS OF MUD THROUGH OUT CEMENT JOB.
13:00	14:00	1.0	WAIT ON CEMENT.
14:00	17:30	3.5	FINISH CLEANING MUD TANKS WITH BADGER AND HAUL MUD TO MUD FARM.
17:30	06:00	12.5	RIG DOWN AND PREPARE TO MOVE TO ECW 100-16. LAY DERRICK OVER @ 18:00.

TRUCKS SCHEDULED ON 03-14-10 @ 07:00 (DAYLIGHT SAVINGS TIME CLOCK CHANGE)
 FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.
 SAFETY MEETING: CEMENTING, RIGGING DOWN.
 FUEL ON HAND 2508 GALS USED 446 GALS
 TRNASFER TO THE ECW 100-16: 6JTS-4.5" 11.60 N-80 LTC (231.56), 2508 GALS DIESEL. RIG MOVE IS 1.7 MILES

06:00 RIG RELEASE @ 17:30HRS, 03-13-10.
CASING POINT COST \$572,143

03-18-2010 **Reported By** SEARLE

Daily Costs: Drilling	\$0	Completion	\$36,300	Daily Total	\$36,300
Cum Costs: Drilling	\$585,263	Completion	\$182,915	Well Total	\$768,178

MD 9,050 **TVD** 9,050 **Progress** 0 **Days** 8 **MW** 0.0 **Visc** 0.0

Formation : **PBTD :** 9005.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 700'. EST CEMENT TOP @ 900'. RDWL.

04-06-2010 **Reported By** MCCURDY

Daily Costs: Drilling	\$0	Completion	\$1,343	Daily Total	\$1,343
Cum Costs: Drilling	\$585,263	Completion	\$184,258	Well Total	\$769,521

MD 9,050 **TVD** 9,050 **Progress** 0 **Days** 10 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD :** 9005.0 **Perf :** 6747'-8673' **PKR Depth :** 0.0

Activity at Report Time: FRAC STAGES 7 THROUGH 10

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STAGE #1: RU CUTTERS WIRELINE & PERFORATE LPR FROM 8430'-31', 8450'-51', 8483'-84', 8518'-19', 8580'-81', 8596'-97', 8601'-02', 8616'-17', 8629'-30', 8641'-42', 8658'-59', 8662'-63', 8672'-73' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7427 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 49373 GAL 16# DELTA 200 W/172700# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5470 PSIG. MTR 50.4 BPM. ATP 4234 PSIG. ATR 46.3 BPM. ISIP 2617 PSIG. RD HALLIBURTON.

STAGE #2: RUWL. SET 6K CFP AT 8400'. PERFORATE LPR/MPR FROM 8191'-92', 8196'-97', 8201'-02', 8224'-25', 8249'-50', 8259'-60', 8268'-69', 8297'-98', 8306'-07', 8310'-11', 8327'-28', 8341'-42', 8357'-58', 8377'-78' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7376 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 50292 GAL 16# DELTA 200 W/173200# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5946 PSIG. MTR 54.8 BPM. ATP 4802 PSIG. ATR 49.2 BPM. ISIP 3440 PSIG. RD HALLIBURTON.

STAGE #3: RUWL. SET 6K CFP AT 8170'. PERFORATE MPR FROM 7918'-19', 7926'-27', 7954'-55', 7963'-64', 7970'-71', 7988'-89', 8013'-14', 8018'-19', 8070'-71', 8091'-92', 8117'-18', 8137'-38', 8142'-43', 8148'-49' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7388 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 43827 GAL 16# DELTA 200 W/152300# 20/40 SAND @ 2-4 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 6260 PSIG. MTR 50.8 BPM. ATP 5649 PSIG. ATR 43.1 BPM. ISIP 3300 PSIG. RD HALLIBURTON.

STAGE #4: RUWL. SET 6K CFP AT 7880'. PERFORATE MPR FROM 7640'-41', 7650'-51', 7657'-58', 7686'-87', 7703'-04', 7713'-14', 7723'-24', 7738'-39', 7747'-48', 7777'-78', 7797'-98', 7802'-03', 7815'-16', 7860'-61' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7479 GAL 16# LINEAR W/9700# 20/40 SAND @ 1-1.5 PPG, 56243 GAL 16# DELTA 200 W/195400# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 6478 PSIG. MTR 51 BPM. ATP 4757 PSIG. ATR 44.3 BPM. ISIP 2327 PSIG. RD HALLIBURTON.

STAGE #5: RUWL. SET 6K CFP AT 7614'. PERFORATE UPR FROM 7210'-11', 7221'-22', 7274'-75', 7288'-89', 7302'-03', 7312'-13', 7320'-21', 7464'-65', 7526'-27', 7535'-36', 7563'-64', 7573'-74', 7582'-83', 7598'-99' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7344 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 56568 GAL 16# DELTA 200 W/195600# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5710 PSIG. MTR 54.7 BPM. ATP 4537 PSIG. ATR 51.4 BPM. ISIP 2567 PSIG. RD HALLIBURTON.

STAGE #6: RUWL. SET 6K CFP AT 7120'. PERFORATE NH/UPR FROM 6747'-48', 6753'-54', 6803'-04', 6815'-16', 6847'-48', 6860'-61', 6874'-75', 6886'-87', 6898'-99', 6907'-08', 6973'-74', 7045'-46', 7074'-75', 7082'-83' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 8109 GAL 16# LINEAR W/10200# 20/40 SAND @ 1-1.5 PPG, 52543 GAL 16# DELTA 200 W/189800# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5852 PSIG. MTR 53.4 BPM. ATP 4220 PSIG. ATR 49.5 BPM. ISIP 2009 PSIG. RD HALLIBURTON. SDFN.

04-07-2010	Reported By	MCCURDY									
Daily Costs: Drilling	\$0	Completion	\$430,557	Daily Total	\$430,557						
Cum Costs: Drilling	\$585,263	Completion	\$614,815	Well Total	\$1,200,079						
MD	9,050	TVD	9,050	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBTD : 9005.0		Perf : 5350'-8673'			PKR Depth : 0.0				

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 1327 PSIG. RUWL. SET 6K CFP AT 6660'. PERFORATE Ba/NH FROM 6260'-61', 6298'-99', 6301'-02', 6425'-26', 6448'-49', 6522'-23', 6546'-47', 6593'-94', 6597'-98', 6602'-03', 6622'-23', 6628'-29', 6634'-35' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 7367 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 37013 GAL 16# DELTA 200 W/127700# 20/40 SAND @ 2-5 PPG. PUMPED SCALECHEK HT @ 1.25 LB/1000 LB PROP. MTP 5636 PSIG. MTR 52 BPM. ATP 4627 PSIG. ATR 49.2 BPM. ISIP 2514 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 6214'. PERFORATE Ba FROM 5971'-72', 5991'-92', 5995'-96', 6023'-24', 6082'-83', 6130'-31', 6154'-55', 6161'-62', 6172'-73', 6184'-85' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 45226 GAL 16# DELTA 200 W/118800# 20/40 SAND @ 1-4 PPG. MTP 6549 PSIG. MTR 50.6 BPM. ATP 5325 PSIG. ATR 30.5 BPM. ISIP 2536 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 5842'. PERFORATE Ca FROM 5602'-03', 5606'-07', 5610'-11', 5616'-17', 5618'-19', 5622'-23', 5628'-29', 5672'-73', 5732'-33', 5736'-37', 5740'-41', 5822'-23' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 27324 GAL 16# DELTA 200 W/100200# 20/40 SAND @ 3-4 PPG. MTP 4648 PSIG. MTR 52.2 BPM. ATP 3570 PSIG. ATR 48.7 BPM. ISIP 1613 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 5580'. PERFORATE Ca FROM 5350'-51', 5354'-55', 5359'-60', 5362'-63', 5366'-67', 5370'-71', 5539'-40', 5543'-44', 5547'-48', 5550'-51', 5554'-55', 5558'-59' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 3645 GAL 16# DELTA 200 W/168000# 20/40 SAND @ 3-4 PPG. MTP 3645 PSIG. MTR 52.4 BPM. ATP 2904 PSIG. ATR 43.6 BPM. ISIP 1972 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5250'. RD CUTTERS WIRELINE. SDFN.

04-08-2010	Reported By	HISLOP									
Daily Costs: Drilling	\$0	Completion	\$23,983	Daily Total	\$23,983						
Cum Costs: Drilling	\$585,263	Completion	\$638,798	Well Total	\$1,224,062						
MD	9,050	TVD	9,050	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBTD : 9005.0		Perf : 5350'-8673'			PKR Depth : 0.0				

Activity at Report Time: POST FRAC CLEAN OUT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. MIRUSU. ND FRAC TREE. NU BOP. RIH W/BIT & PUMP OFF SUB TO 525'. RU TO DRILL OUT PLUGS. SDFN.

04-09-2010	Reported By	HISLOP
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Daily Costs: Drilling	\$0	Completion	\$74,654	Daily Total	\$74,654						
Cum Costs: Drilling	\$585,263	Completion	\$713,453	Well Total	\$1,298,716						
MD	9,050	TVD	9,050	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBSD : 9005.0		Perf : 5350'-8673'		PKR Depth : 0.0					

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5250', 5580', 5842', 6214', 6660', 7120', 7614', 7880', 8170', & 8400'. CLEANED OUT TO 8766'. LANDED TUBING @ 7533' KB. ND BOP & NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 14 HRS. 24/64" CHOKE. FTP 1100 PSIG. CP 1300 PSIG. 77 BFPH. RECOVERED 1173 BLW. 12427 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB .91'
 1 JT 2-3/8" 4.7# N-80 TBG 32.60'
 XN NIPPLE 1.30'
 229 JTS 2-3/8" 4.7# N-80 TBG 7479.47'
 BELOW KB 19.00'
 LANDED @ 7533.28' KB

04-10-2010	Reported By	HISLOP
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Daily Costs: Drilling	\$0	Completion	\$4,885	Daily Total	\$4,885						
Cum Costs: Drilling	\$585,263	Completion	\$718,338	Well Total	\$1,303,601						
MD	9,050	TVD	9,050	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBSD : 9005.0		Perf : 5350'-8673'		PKR Depth : 0.0					

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 950 PSIG. CP 1200 PSIG. 65 BFPH. RECOVERED 1672 BLW. 10755 BLWTR. 374 MCFD RATE.

04-11-2010	Reported By	HISLOP
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Daily Costs: Drilling	\$0	Completion	\$2,975	Daily Total	\$2,975						
Cum Costs: Drilling	\$585,263	Completion	\$721,313	Well Total	\$1,306,576						
MD	9,050	TVD	9,050	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBSD : 9005.0		Perf : 5350'-8673'		PKR Depth : 0.0					

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 900 PSIG. CP 1400 PSIG. 52 BFPH. RECOVERED 1407 BLW. 9344 BLWTR. 376 MCFD RATE.

04-12-2010 Reported By HISLOP

Daily Costs: Drilling	\$0	Completion	\$2,975	Daily Total	\$2,975
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Cum Costs: Drilling	\$585,263	Completion	\$724,288	Well Total	\$1,309,551
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MD	9,050	TV	9,050	Progress	0	Days	16	MW	0.0	Visc	0.0
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Formation : MESAVERDE	PBTD : 9005.0	Perf : 5350'-8673'	PKR Depth : 0.0
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Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 900 PSIG. CP 2050 PSIG. 47 BFPH. RECOVERED 1223 BLW. 8121 BLWTR. 650 MCFD RATE.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML47045
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		8. WELL NAME and NUMBER: EC 104-16
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N, Denver, CO, 80202		9. API NUMBER: 43047502520000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1251 FSL 1606 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/9/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <u>Measurement variance propd</u>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

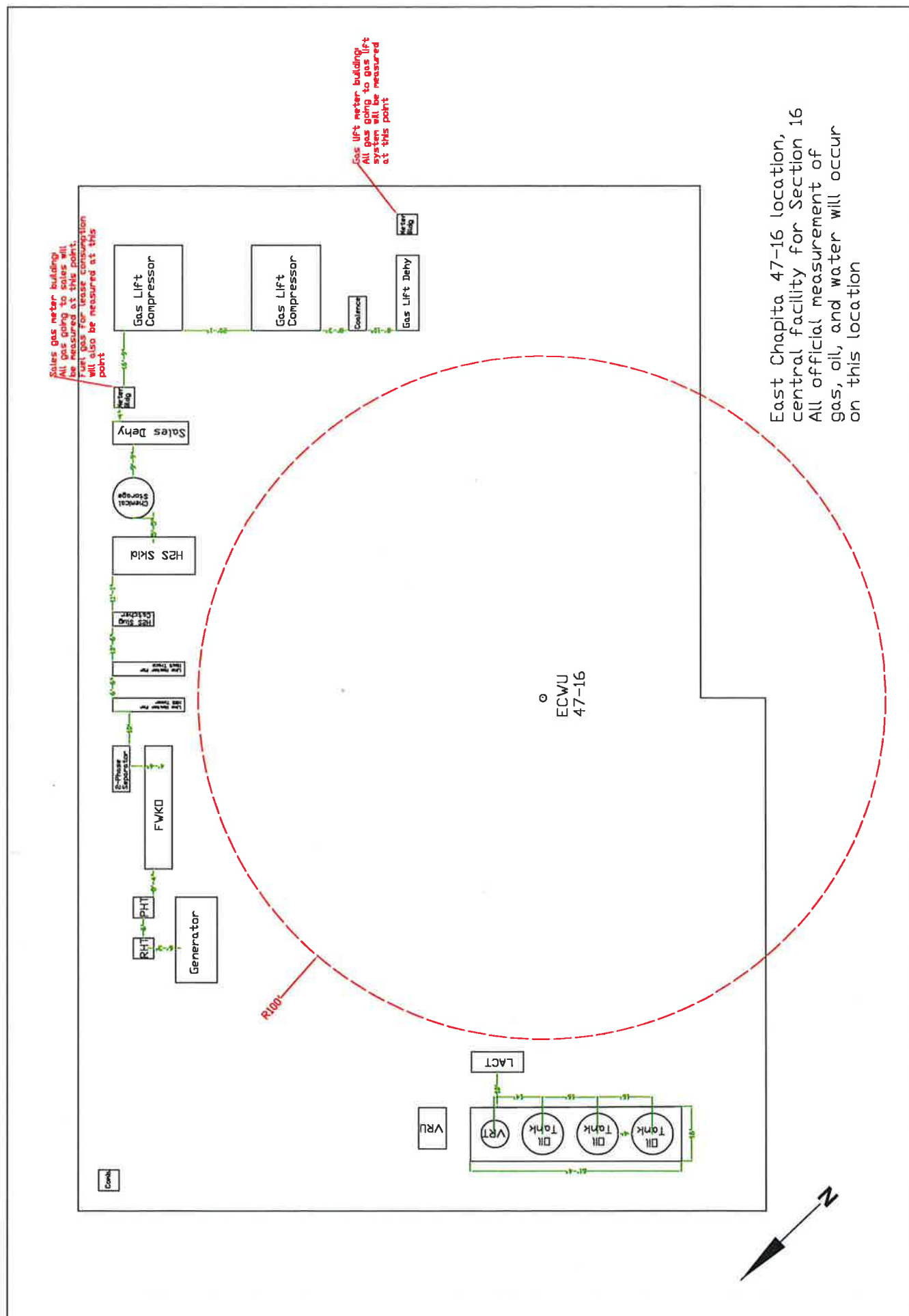
EOG Resources, Inc. respectfully requests authorization to measure and allocate produced gas, condensate and water production as per the attached proposal.

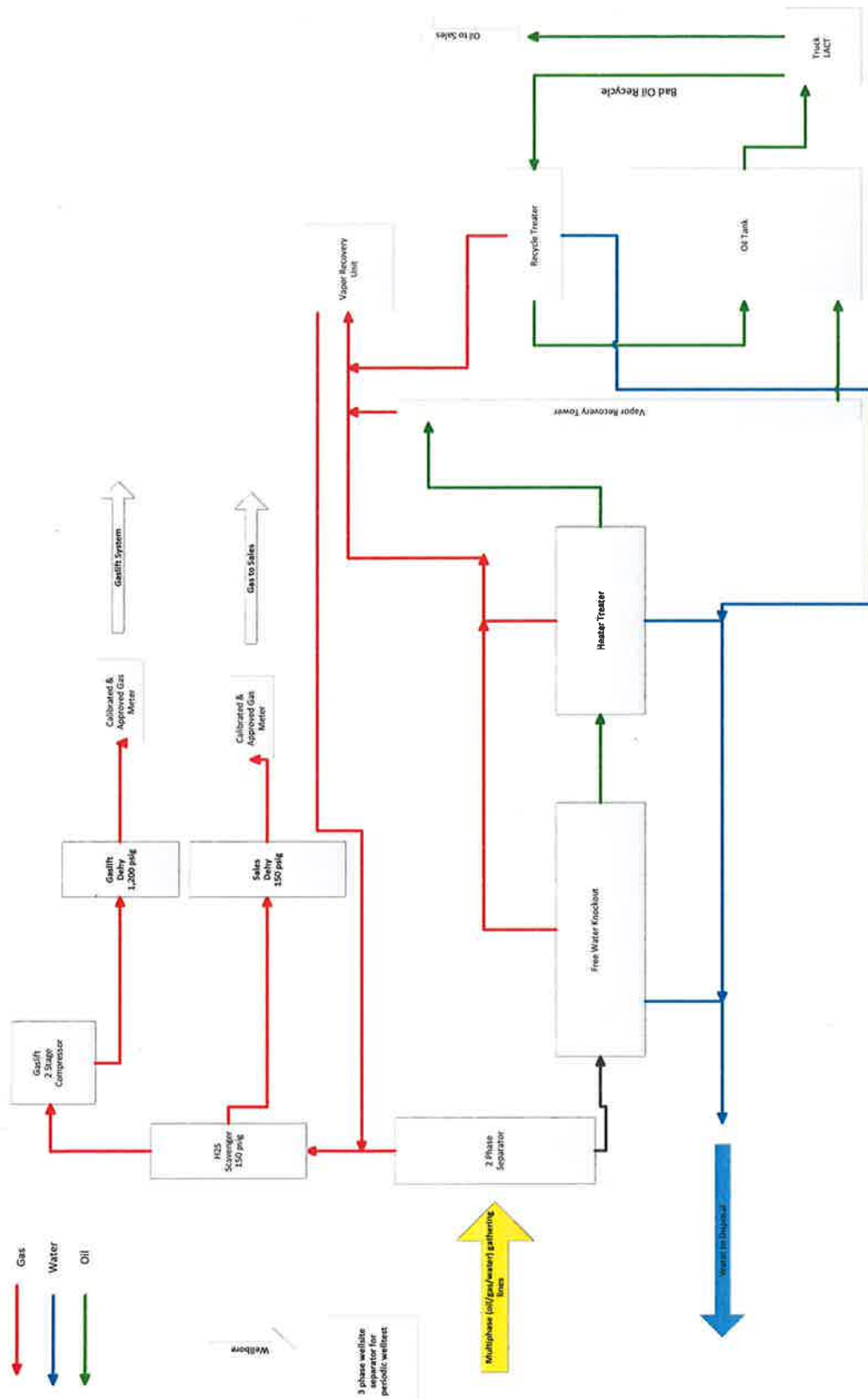
**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: May 11, 2012

By: *Dick Duff*

NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A		DATE 4/9/2012









EOG Resources, Inc.
1060 E Hwy 40
Vernal, Utah 84078

FedEx
7933 4391 7041

March 14, 2012

Division of Natural Resources
Utah Division of Oil, Gas, and Mining
Attn: Dustin Doucet, Randy Thackery
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116

RE: Central Facility - Gathering System
Hydrocarbon Measurement Proposal
Section 16 T9S R23E
Uintah County, Utah

Gentlemen:

EOG Resources has submitted a proposal to the School and Institutional Trust Land Administration (SITLA) to install a Central Production Facility / Gathering System for Lease ML-47045. The facility will be located in the SWNE of Section 16, Township 09 South, Range 23 East, on an expanded East Chapita Wells (ECW) 47-16 well location. As you are aware, we have been producing a couple of the wells (ECW 103-16 and ECW 106-16) in section 16 utilizing gas lift operations to enhance production from the wells and have been encouraged with the results of that operation. Based on that fact, we intend to incorporate gas compression into Central Production Facility where we can process the gas, compress it and then send dry gas back to the wells for enhanced recovery via gas lift operations. All of the gas that we use for gas lift operations will be pulled out of the gathering system prior to the measurement point at the Central Facility. We believe that by moving our operations to a central facility, we can reduce air emissions, lower our operating costs (eliminating water hauling by pumping the water to the Coyote disposal facility located in Section 16), enhance our production and ultimately extend the life of the wells. At this time, we intend to measure all production from Lease ML-47045 at the central facility except for the production from ECW 59-16 well which will be measured on location utilizing the existing orifice meter for gas measurement and tank gauging for condensate and water measurement. Currently, the ECW 59-16 well is the only well in Section 16 that is located north of Coyote Wash and we would have to cross the wash to bring the well into the central facility. Eventually, as we continue to develop the lease we would bring the ECW 59-16 well into the central facility. At this time, we intend to leave the existing separator / dehydrator units on location in order to test our wells.

Therefore, EOG Resources would like to propose the following methods to measure the gas, condensate and water production from the aforementioned lease (except for the ECW 59-16) and



EOG Resources, Inc.
1060 E Hwy 40
Vernal, Utah 84078

the methods that we would like to use to measure and allocate production back to the remaining producing wells in the lease.

Gas Measurement – all gas leaving the lease from the central facility will be measured using an electronic flow meter (EFM) with orifice plate that is compliant with American Gas Association No. 3 (AGA) standards and State of Utah Regulations (R649-2-8). This meter will be calibrated on a quarterly basis.

Allocation Method – In an effort to reduce emissions, we intend to produce the wells directly into the gathering system. At least initially, we intend to leave the existing Separator / Dehydrator unit in place and utilize the existing EFM to test the wells on a quarterly basis. This will allow us to allocate production back to the individual wells based on well tests. Each well test will be run for a minimum of 24 hours. Therefore, we propose to allocate gas production to each well by totalizing the results of the well tests for every well and then utilize the results of each individual well to determine a percentage of the total that each well contributes to the total. We will take that percentage for each well and multiply it times the total production that is measured leaving the lease at the central facility on a daily basis. That gas volume will be allocated back to each well and will be reported on a monthly basis.

Gas Lift Operations – Every well in the lease will be evaluated on a case by case basis as to the viability to add gas lift operations to the well. We would like to propose, that for each well that we decide to convert to gas lift or the wells where we have already installed gas lift operations, to measure the injected gas via an EFM (orifice or v-cone) meter at the well site. Therefore, for each well that has had gas lift installed, the volume used for the percentage calculation for allocation to each well will be determined by subtracting the injected volume (per 24 hour period) from the produced volume that was determined during the well test for each well.

Oil / Condensate / Water Measurement – all condensate produced will be sold at the central facility via a Lease Automatic Custody Transfer (LACT) meter. The LACT meter will be proven on a quarterly basis. All water produced will be measured by a master (turbine) meter at the central facility prior to entering the pipeline that goes to the Coyote Saltwater Disposal Facility that is located within the lease boundary.

Allocation Method – We intend to install turbine meters on the dumps in the existing Separator / Dehydrator unit at each well so that we can accurately measure the condensate and water production from each well during the well tests. Therefore, we propose to allocate condensate and water production to each well by totalizing the results of the well tests for every well and then utilize the results of each individual well to determine a percentage of the total that each well contributes to the total. We will take that condensate percentage from each well and multiply it times the total condensate sold at the central facility per month for the allocated condensate production for each well and take the water percentage from each well and multiply it times water volume that is measured per month via the master meter that is located at the central facility for the allocated water production for each well. Those condensate and water volumes will be allocated back to each well and will be reported on a monthly basis.



EOG Resources, Inc.
1060 E Hwy 40
Vernal, Utah 84078

I look forward to hearing from you soon regarding our proposal. If you need any other information from me, I can be reached at (435) 781-9100 (office) or (435) 828-8236 (cell).

Sincerely,

A handwritten signature in blue ink, appearing to read "Ed Forsman", written over a horizontal line.

Ed Forsman
Production Engineering Advisor
EOG Resources – Vernal Operations

cc: Ted Kelly – Big Piney Office
Jim Schaefer – Denver Office
Denver file

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG RESOURCES Operator Account Number: N 9550
Address: 600 17th St., Ste. 1000N
city Denver
state CO zip 80202 Phone Number: (303) 824-5590

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-40467	EAST CHAPITA 103-16		SESW	16	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	17487	18940	2/10/2010			3/12/2013	
Comments: <div style="text-align: right;">3/12/13</div>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50252	EAST CHAPITA 104-16		SWSE	16	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	17486	18940	2/6/2010			3/12/2013	
Comments: <div style="text-align: right;">3/12/13</div>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

RECEIVED

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Vail Nazzaro

Name (Please Print)

Signature *Vail Nazzaro*

Senior Regulatory Assistant

Title

3/8/2013

Date

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: EC 104-16

Api No: 43-047-50252 Lease Type: STATE

Section 16 Township 09S Range 23E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # BUCKET

SPUDDED:

Date 02/06/2010

Time 8:00 AM

How DRY

Drilling will Commence: _____

Reported by KENT DAVENPORT

Telephone # (435) 828-8200

Date 02/08/2010 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML47045
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: EOG RESOURCES, INC.		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: 1060 EAST HWY 40 CITY VERNAL STATE UT ZIP 84078		8. WELL NAME and NUMBER: East Chapita Well 104-16
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1251 FSL & 1606 FEL Lat 40.032125 Long 109.328250 AT TOP PRODUCING INTERVAL REPORTED BELOW: SAME AT TOTAL DEPTH: SAME		9. API NUMBER: 43-047-50252
PHONE NUMBER: (435) 781-9145		10. FIELD AND POOL, OR WILDCAT Natural Buttes
		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 9S 23E S
		12. COUNTY Uintah
		13. STATE UTAH

14. DATE SPURRED: 2/6/2010	15. DATE T.D. REACHED: 3/12/2010	16. DATE COMPLETED: 4/9/2010	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 5,005' GL
18. TOTAL DEPTH: MD 9,050 TVD	19. PLUG BACK T.D.: MD 9,005 TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) RST/CBL/CCL/VDL/GR			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12.25	9.625 J-55	36.0	0	2,443		750		0	
7.875	4.5 N-80	11.6	0	9,049		1710		900	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.375	7,533							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch/Mesaverde	5,350	8,673			8,430 8,673		2/SPF	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					8,191 8,378		2/SPF	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					7,918 8,149		2/SPF	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)					7,640 7,861		2/SPF	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
8430-8673	56,910 GALS OF GELLED WATER & 182,300# 20/40 SAND
8191-8378	57,778 GALS OF GELLED WATER & 182,700# 20/40 SAND
7918-8149	51,325 GALS OF GELLED WATER & 161,800# 20/40 SAND

29. ENCLOSED ATTACHMENTS:

- | | | | |
|---|--|---------------------------------------|---|
| <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS | <input type="checkbox"/> GEOLOGIC REPORT | <input type="checkbox"/> DST REPORT | <input type="checkbox"/> DIRECTIONAL SURVEY |
| <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION | <input type="checkbox"/> CORE ANALYSIS | <input type="checkbox"/> OTHER: _____ | |

30. WELL STATUS:

PRODUCING

RECEIVED

MAY 11 2010

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 4/9/2010	TEST DATE: 4/18/2010	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 20	GAS – MCF: 1,698	WATER – BBL: 532	PROD. METHOD: Flows
CHOKE SIZE: 24/64	TBG. PRESS. 1,000	CSG. PRESS. 1,750	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS: Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wasatch/Mesaverde	5,350	8,673		Green River	1,443
				Birds Nest Zone	1,716
				Mahogany	2,346
				Uteland Butte	4,503
				Wasatch	4,607
				Chapita Wells	5,210
				Buck Canyon	5,899
				Price River	6,773
				Middle Price River	7,553
				Lower Price River	8,313

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Michelle RoblesTITLE Regulatory AssistantSIGNATURE Michelle RoblesDATE 5/7/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

East Chapita Wells 104-16 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7210-7599	2/spf
6747-7083	2/spf
6260-6635	2/spf
5971-6185	2/spf
5602-5823	2/spf
5350-5559	2/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7640-7861	63,832 GALS GELLED WATER & 205,100# 20/40 SAND
7210-7599	64,022 GALS GELLED WATER & 205,100# 20/40 SAND
6747-7083	60,762 GALS GELLED WATER & 200,000# 20/40 SAND
6260-6635	44,490 GALS GELLED WATER & 137,200# 20/40 SAND
5971-6185	45,336 GALS GELLED WATER & 118,800# 20/40 SAND
5602-5823	27,434 GALS GELLED WATER & 100,200# 20/40 SAND
5350-5559	3,755 GALS GELLED WATER & 168,000# 20/40 SAND

PERFORATE LPR FROM 8430'-31', 8450'-51', 8483'-84', 8518'-19', 8580'-81', 8596'-97', 8601'-02', 8616'-17', 8629'-30', 8641'-42', 8658'-59', 8662'-63', 8672'-73' @ 2 spf.

PERFORATE LPR/MPR FROM 8191'-92', 8196'-97', 8201'-02', 8224'-25', 8249'-50', 8259'-60', 8268'-69', 8297'-98', 8306'-07', 8310'-11', 8327'-28', 8341'-42', 8357'-58', 8377'-78' @ 2 spf,

PERFORATE MPR FROM 7918'-19', 7926'-27', 7954'-55', 7963'-64', 7970'-71', 7988'-89', 8013'-14', 8018'-19', 8070'-71', 8091'-92', 8117'-18', 8137'-38', 8142'-43', 8148'-49' @ 2 spf.

PERFORATE MPR FROM 7640'-41', 7650'-51', 7657'-58', 7686'-87', 7703'-04', 7713'-14', 7723'-24', 7738'-39', 7747'-48', 7777'-78', 7797'-98', 7802'-03', 7815'-16', 7860'-61' @ 2 spf.

PERFORATE UPR FROM 7210'-11', 7221'-22', 7274'-75', 7288'-89', 7302'-03', 7312'-13', 7320'-21', 7464'-65', 7526'-27', 7535'-36', 7563'-64', 7573'-74', 7582'-83', 7598'-99' @ 2 spf.

PERFORATE NH/UPR FROM 6747'-48', 6753'-54', 6803'-04', 6815'-16', 6847'-48', 6860'-61', 6874'-75', 6886'-87', 6898'-99', 6907'-08', 6973'-74', 7045'-46', 7074'-75', 7082'-83' @ 2 spf.

PERFORATE Ba/NH FROM 6260'-61', 6298'-99', 6301'-02', 6425'-26', 6448'-49', 6522'-23', 6546'-47', 6593'-94', 6597'-98', 6602'-03', 6622'-23', 6628'-29', 6634'-35' @ 2 spf.

PERFORATE Ba FROM 5971'-72', 5991'-92', 5995'-96', 6023'-24', 6082'-83',
6130'-31', 6154'-55', 6161'-62', 6172'-73', 6184'-85' @ 2 spf.

PERFORATE Ca FROM 5602'-03', 5606'-07', 5610'-11', 5616'-17', 5618'-19',
5622'-23', 5628'-29', 5672'-73', 5732'-33', 5736'-37', 5740'-41', 5822'-23' @ 2 spf.

PERFORATE Ca FROM 5350'-51', 5354'-55', 5359'-60', 5362'-63', 5366'-67',
5370'-71', 5539'-40', 5543'-44', 5547'-48', 5550'-51', 5554'-55', 5558'-59' @ 2 spf

32. FORMATION (LOG) MARKERS

Sego	8871
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